



Otay Majestic

MOBILE SOURCE HEALTH RISK ASSESSMENT

COUNTY OF SAN DIEGO

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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
ITE	Institute of Transportation Engineers
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
PM ₁₀	Particulate Matter 10 microns in diameter or less
Project	Otay Majestic
REL	Reference Exposure Level
RM	Recommended Measures
SANDAG	San Diego Association of Governments
SDAPCD	San Diego Air Pollution Control District
TAC	Toxic Air Contaminant
TA	Traffic Analysis
URF	Unit Risk Factor
UTM	Universal Transverse Mercator
VMT	Vehicle Miles Traveled

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EXECUTIVE SUMMARY

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

The analysis evaluated two separate operational scenarios, one utilizing trip characteristic data from the Institute of Transportation Engineers (ITE), and one utilizing trip characteristic data provided by the San Diego Association of Governments (SANDAG). The results of the health risk assessment from Project-generated DPM emissions are provided in Table ES-1 through ES-5 below for the Project.

CONSTRUCTION IMPACTS

The land use with the greatest potential exposure to Project construction-source DPM emissions is Location R4 which is located approximately 2,595 feet northeast of the Project site at the Richard J. Donovan Correctional Facility. R4 is placed at the building façade facing the Project site. At the maximally exposed individual receptor (MEIR), the maximum incremental cancer risk attributable to Project construction-source DPM emissions is estimated at 0.09 in one million, which is less than the San Diego Air Pollution Control District (SDAPCD) significance threshold of 10 in one million. At this same location, non-cancer risks were estimated to be <0.01, which would not exceed the applicable threshold of 1.0. Location R4 is the nearest receptor to the Project site and would experience the highest concentrations of DPM during Project construction due to its proximity 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. The modeled receptors are illustrated on Exhibit 2-D.

Because DPM emissions associated with construction activities would not differ significantly under the ITE or SANDAG trip generation scenarios, risk to nearby receptors as a result of Project construction activities would not differ significantly under each scenario.

OPERATIONAL IMPACTS

Residential Exposure Scenario:

The analysis evaluated the potential health risk impacts associated with DPM generated by heavy duty trucks accessing the Project under ITE and SANDAG trip characteristic scenarios. Under both ITE and SANDAG trip characteristic scenarios, the land use with the greatest potential exposure to Project operational-source DPM emissions is Location R4, which is located approximately 2,595 feet northeast of the Project site at the Richard J. Donovan Correctional Facility. R4 is

placed at the building façade facing the Project site. At the MEIR, the maximum incremental cancer risk attributable to Project operational-source DPM emissions is estimated at 2.04 in one million under the ITE trip characteristic scenario and 1.67 in one million under the SANDAG trip characteristic scenario, both of which are less than the SDAPCD significance threshold of 10 in one million. At this same location, non-cancer risks were estimated to be <0.01 under all scenarios, which would not exceed the applicable significance threshold of 1.0. Location R4 is the nearest receptor to the Project site and would experience the highest concentrations of DPM during Project operation due to its proximity meteorological conditions at the site. Because all other modeled receptors are located at a greater distance than the MEIR analyzed herein, and DPM dissipates with distance from the source, all other receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEIR identified herein. As such, the Project will not cause a significant human health or cancer risk to adjacent land uses as a result of Project operational activity. All other receptors during construction activity would experience less risk than what is identified for this location. Tables ES-2 and ES-3 present the operational cancer risk for the evaluated scenarios at the maximally exposed existing, future, and on-site residential receptors. The modeled receptors are illustrated on Exhibit 2-D.

Worker Exposure Scenario¹:

The worker receptor land use with the greatest potential exposure to Project operational -source DPM emissions is Location R5, which represents the potential worker receptor located approximately 148 feet south of the Project site. At the maximally exposed individual worker (MEIW), the maximum incremental cancer risk impact is 1.72 in one million utilizing ITE trip characteristics and 1.40 in one million utilizing SANDAG trip characteristics, both of which are less than the SDAPCD threshold of 10 in one million. Maximum non-cancer risks at this same location were estimated to be <0.01 under all scenarios, which would not exceed the applicable significance threshold of 1.0. Because all other modeled worker receptors are located at a greater distance than the MEIW analyzed herein, and DPM dissipates with distance from the source, all other worker receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEIW identified herein. As such, the Project will not cause a significant human health or cancer risk to adjacent workers. The modeled receptors are illustrated on Exhibit 2-D.

School Child Exposure Scenario:

The nearest school is Olympian High School, located approximately 13,671 feet northwest of the Project site and represented by Location R2. The maximally exposed individual school child (MEISC) is the school receptor that would experience the highest modeled concentrations of DPM, and thus the highest risk. At the MEISC, the maximum incremental cancer risk impact attributable to the Project is calculated to be 0.07 in one million utilizing ITE trip characteristics and 0.06 in one million utilizing SANDAG trip characteristics, both of which are less than the

1 SDAPCD 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.

SDAPCD significance threshold of 10 in one million. At this same location, non-cancer risks attributable to the Project were calculated to be <0.01 under all scenarios, 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. As such, the Project will not cause a significant human health or cancer risk to nearby school children.

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 7.58 years of Project construction, and is then exposed to Project operational emissions for the remaining 22.42 years of the 30 year residential exposure scenario. It should be noted that in many cases the combined construction and operational risk is less than the operational risk alone due to varying DPM concentrations at receptors for the construction and operational phases of the Project, as well as the assumed exposure durations and scenarios, which place a greater emphasis on pollutant exposures that occur early in life.

The land use with the greatest potential exposure to Project construction-source and operational-source DPM emissions is Location R4. At the MEIR, the maximum incremental cancer risk attributable to Project construction-source and operational-source DPM emissions is estimated at 0.77 in one million utilizing ITE trip characteristics and 0.64 utilizing SANDAG trip characteristics, both of which are less than the threshold of 10 in one million. At this same location, non-cancer risks were estimated to be <0.01 under all scenarios, which would not exceed the applicable threshold of 1.0. As such, the Project will not cause a significant human health or cancer risk to nearby residences. The modeled receptors are illustrated on Exhibit 2-D.

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

Time Period	Location	Maximum Lifetime Cancer Risk (Risk per Million)	Significance Threshold (Risk per Million)	Exceeds Significance Threshold
7.58 Year Exposure	Maximum Exposed Sensitive Receptor (Location R4)	0.09	10	NO
Time Period	Location	Maximum Hazard Index	Significance Threshold	Exceeds Significance Threshold
Annual Average	Maximum Exposed Sensitive Receptor (Location R4)	<0.01	1.0	NO

TABLE ES-2: SUMMARY OF OPERATIONAL CANCER AND NON-CANCER RISKS – ITE TRIP CHARACTERISTICS

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 R4)	2.04	10	NO
25 Year Exposure	Maximum Exposed Worker Receptor (Location R5)	1.72	10	NO
9 Year Exposure	Maximum Exposed Individual School Child (Location R2)	0.07	10	NO
Time Period	Location	Maximum Hazard Index	Significance Threshold	Exceeds Significance Threshold
Annual Average	Maximum Exposed Sensitive Receptor (Location R4)	<0.01	1.0	NO
Annual Average	Maximum Exposed Worker Receptor (Location R5)	<0.01	1.0	NO
Annual Average	Maximum Exposed Individual School Child (Location R2)	<0.01	1.0	NO

TABLE ES-3: SUMMARY OF OPERATIONAL CANCER AND NON-CANCER RISKS – SANDAG TRIP CHARACTERISTICS

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 R4)	1.67	10	NO
25 Year Exposure	Maximum Exposed Worker Receptor (Location R5)	1.40	10	NO
9 Year Exposure	Maximum Exposed Individual School Child (Location R2)	0.06	10	NO
Time Period	Location	Maximum Hazard Index	Significance Threshold	Exceeds Significance Threshold
Annual Average	Maximum Exposed Sensitive Receptor (Existing, Location R4)	<0.01	1.0	NO
Annual Average	Maximum Exposed Worker Receptor (Location R5)	<0.01	1.0	NO
Annual Average	Maximum Exposed Individual School Child (Location R2)	<0.01	1.0	NO

TABLE ES-4: SUMMARY OF CONSTRUCTION AND OPERATIONAL CANCER AND NON-CANCER RISKS – ITE TRIP CHARACTERISTICS

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 R4)	0.77	10	NO
Time Period	Location	Maximum Hazard Index	Significance Threshold	Exceeds Significance Threshold
Annual Average	Maximum Exposed Sensitive Receptor (Location R4)	<0.01	1.0	NO

TABLE ES-5: SUMMARY OF CONSTRUCTION AND OPERATIONAL CANCER AND NON-CANCER RISKS – SANDAG TRIP CHARACTERISTICS

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 R4)	0.64	10	NO
Time Period	Location	Maximum Hazard Index	Significance Threshold	Exceeds Significance Threshold
Annual Average	Maximum Exposed Sensitive Receptor (Location R4)	<0.01	1.0	NO

1 INTRODUCTION

This HRA has been prepared in accordance with the San Diego Air Pollution Control District's (SDAPCD's) Supplemental Guidelines for Submission of Air Toxics "Hot Spots" Program Health Risk Assessments (1) and is comprised of all relevant and appropriate procedures presented by the United States Environmental Protection Agency (U.S. EPA), California EPA and SDAPCD. Cancer risk is expressed in terms of expected incremental incidence per million population. The SDAPCD 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 SDAPCD has also established non-carcinogenic risk parameters for use in HRAs. Non-carcinogenic risks are quantified by calculating a "hazard index," expressed as the ratio between the ambient pollutant concentration and its toxicity or Reference Exposure Level (REL). An REL is a concentration at or below which health effects are not likely to occur. A hazard index less than one (1.0) means that adverse health effects are not expected. In this HRA, non-carcinogenic exposures of less than 1.0 are considered less-than-significant. Both the cancer risk and non-carcinogenic risk thresholds are applied to the nearest sensitive receptors below.

1.1 SITE LOCATION

The proposed Project is located north of Otay Mesa Road and east of State Route 125 in the unincorporated community of East Otay Mesa in the County of San Diego, as shown on Exhibit 1-A.

1.2 PROJECT DESCRIPTION

The Project entails a proposed Amendment to the East Otay Mesa Business Park Specific Plan to remove the most recent, previously-approved "Mixed-Use-Residential Emphasis" land use designation on the Project site and replace it with a "Light Industrial" land use designation.

The Project site consists of approximately 253.1 gross acres in the East Otay Mesa area of San Diego County and is currently undeveloped. The Project site was designated for light industrial development and open space conservation from 1994 to 2018 and redesignated for mixed use development with a residential emphasis and open space conservation from 2018 to present day. Approval of the currently-proposed Project would retain the approved 51.3-acre open space conservation area but change the mixed use land use designation for the developable portion of the site back to light industrial, as it was designated from 1994 to 2018.

Approval of the Project would allow for up to 2,850,000 s.f. of Class A industrial buildings (Parcels 1 to 12) and roads spread out over five phases. A site plan is presented on Exhibit 1-B.

EXHIBIT 1-A: LOCATION MAP

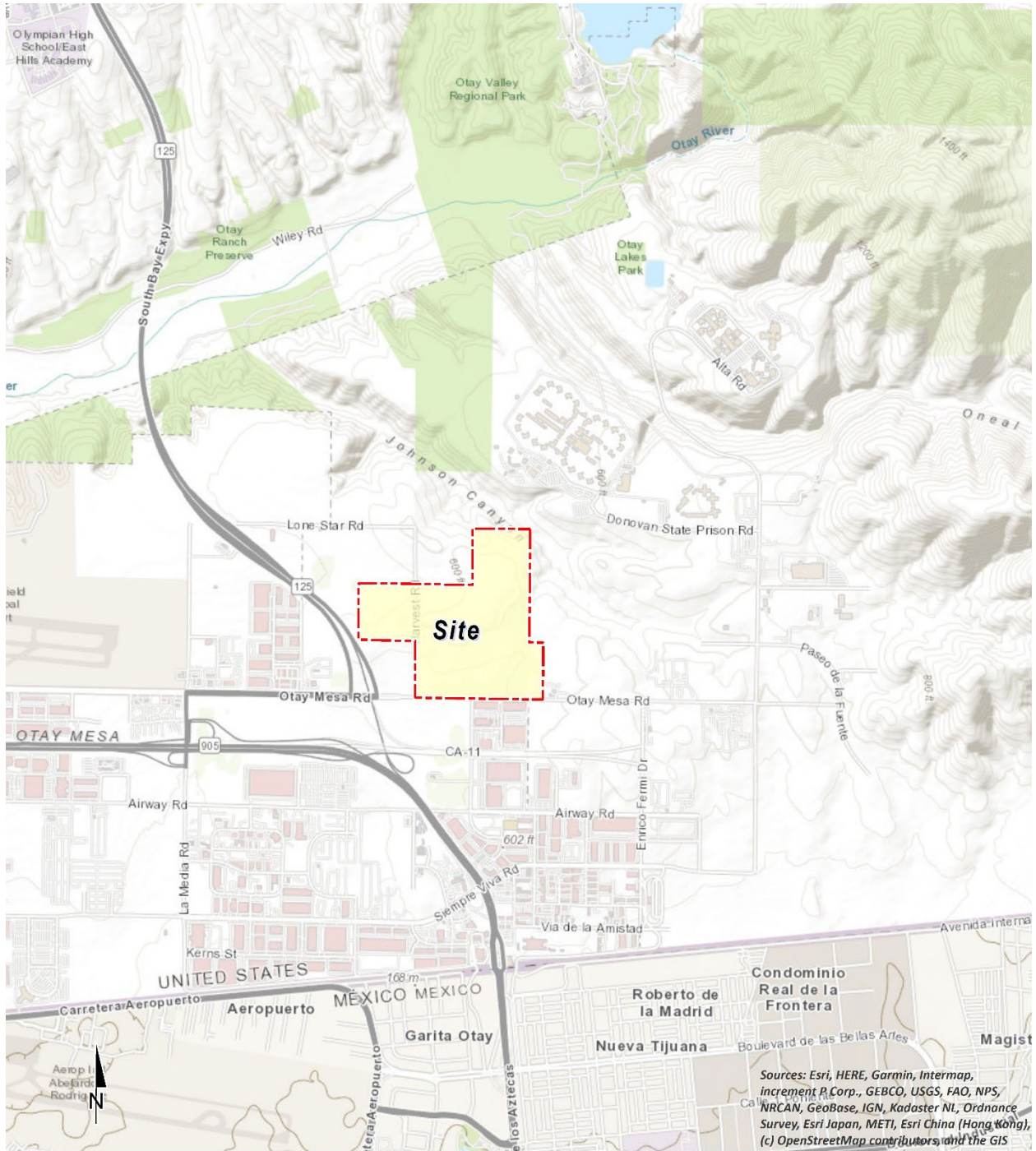
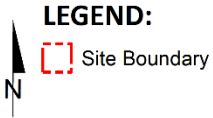


EXHIBIT 1-B: SITE PLAN



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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 $\mu\text{g}/\text{m}^3$ is based upon the upper 95 percentile of estimated risk for each of the epidemiological studies utilized to develop the URF. Using the 95th percentile URF represents a very conservative (health-protective) risk posed by DPM because it represents breathing rates that are high for the human body (95% higher than the average population).
- The emissions derived assume that every truck accessing the Project site will idle for 15 minutes under the unmitigated scenario, and this is an overestimation of actual idling times and thus conservative. The California Air Resources Board (CARB's) anti-idling requirements impose a 5-minute maximum idling time and therefore the analysis conservatively overestimates DPM emissions from idling by a factor of 3.
- A 2026 EMFAC 2021 run was conducted and a static 2026 emissions factor data set was used for the entire duration of analysis herein (e.g., 30 years). Use of 2026 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 2026.
- 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.
- As a conservative measure, receptors were placed at either the outdoor living area or the building façade, whichever is closer to the Project site—i.e., receptors were assumed to be outside (meaning greater exposure to DPM) for the entire modeled period of exposure.

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 based on data provided by the Project applicant.

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

The Project would result in approximately 1,976 total working-days of construction activity. The construction duration by phase is shown on Table 2-1. A detailed summary of construction equipment assumptions by phase is provided at Table 2-2. The CalEEMod emissions outputs are presented in Appendix 2.1. Construction equipment emissions were modeled in AERMOD as volume sources placed over the Project site, as shown in Exhibit 2-A.

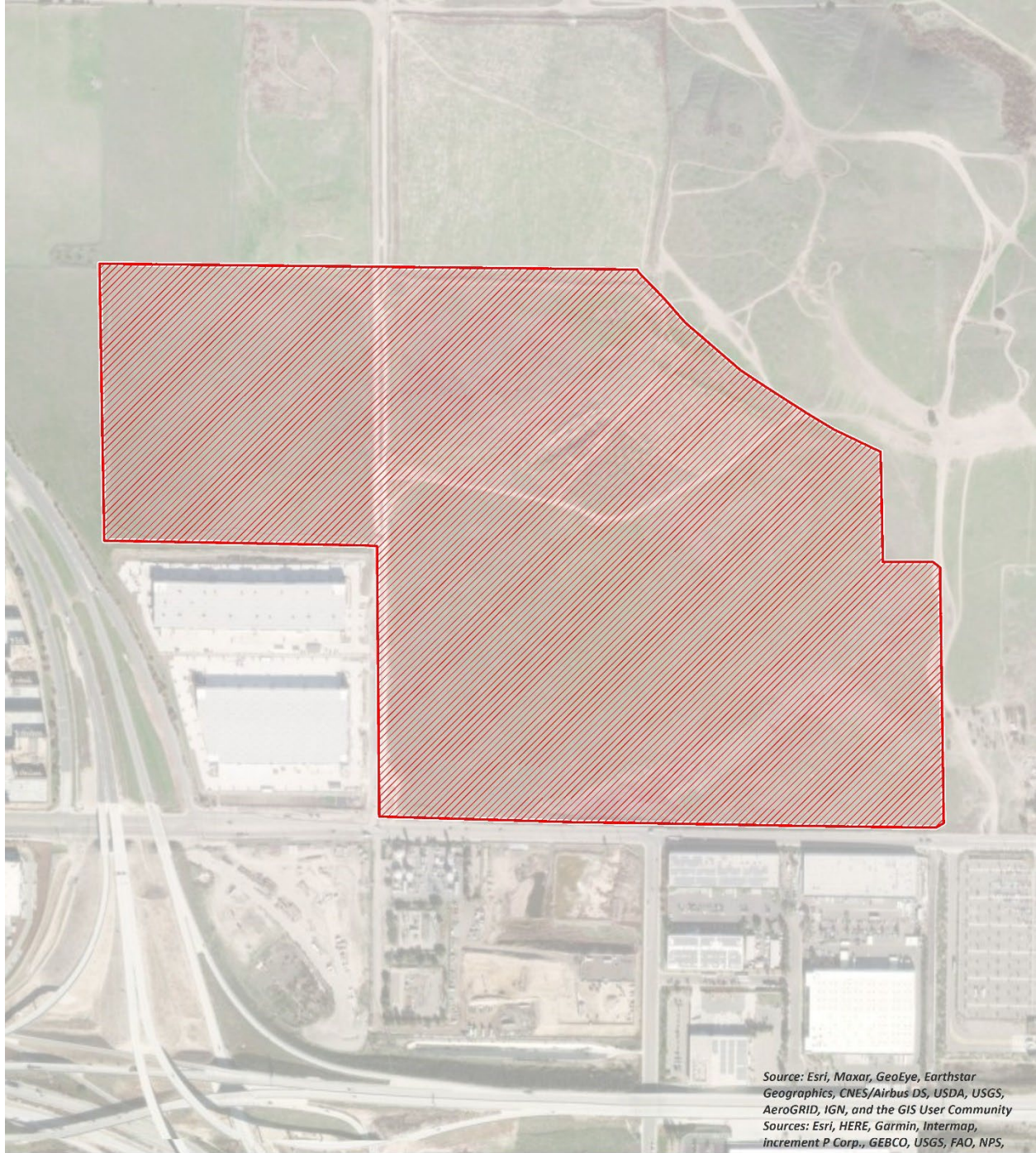
TABLE 2-1: CONSTRUCTION DURATION

Construction Phase	CalEEMod Construction Activity	Start Date	End Date	Days
Phase 1	Demolition	6/1/2025	6/5/2025	4
	Site Preparation	6/6/2025	6/14/2025	6
	Grading	6/15/2025	12/26/2025	140
	Building Construction	12/27/2025	11/29/2026	240
	Paving	10/3/2026	11/29/2026	40
	Arch Coatings	8/9/2026	11/29/2026	80
Phase 2	Demolition	12/1/2026	12/5/2026	4
	Site Preparation	12/6/2026	12/14/2026	6
	Grading	12/15/2026	6/28/2027	140
	Building Construction	6/29/2027	5/29/2028	240
	Paving	4/4/2028	5/29/2028	40
	Arch Coatings	2/8/2028	5/29/2028	80
Phase 3	Demolition	6/1/2028	6/6/2028	4
	Site Preparation	6/7/2028	6/14/2028	6
	Grading	6/15/2028	12/27/2028	140
	Building Construction	12/28/2028	11/28/2029	240
	Paving	10/4/2029	11/28/2029	40
	Arch Coatings	8/9/2029	11/28/2029	80
Phase 4	Demolition	12/1/2029	12/6/2029	4
	Site Preparation	12/7/2029	12/14/2029	6
	Grading	12/15/2029	6/30/2030	140
	Building Construction	7/1/2030	6/1/2031	240
	Paving	4/5/2031	6/1/2031	40
	Arch Coatings	2/8/2031	6/1/2031	80
Phase 5	Demolition	7/1/2031	7/6/2031	4
	Site Preparation	7/7/2031	7/14/2031	6
	Grading	7/15/2031	1/26/2032	140
	Building Construction	1/27/2032	12/27/2032	240
	Paving	11/2/2032	12/27/2032	40
	Arch Coatings	9/7/2032	12/27/2032	80

TABLE 2-2: CONSTRUCTION EQUIPMENT ASSUMPTIONS

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

EXHIBIT 2-A: MODELED CONSTRUCTION EMISSION SOURCES



LEGEND:
N
Site Boundary

2.3 OPERATIONAL HEALTH RISK ASSESSMENT

2.3.1 ON-SITE AND OFF-SITE TRUCK ACTIVITY

Vehicle DPM emissions were calculated using emission factors for particulate matter less than 10 μ m in diameter (PM₁₀) generated with the 2021 version of the Emission FACTor model (EMFAC) developed by the CARB. EMFAC 2021 is a mathematical model that CARB developed to calculate emission rates from motor vehicles that operate on highways, freeways, and local roads in California and is commonly used by the ARB to project changes in future emissions from on-road mobile sources (2). The most recent version of this model, EMFAC 2021, incorporates regional motor vehicle data, information and estimates regarding the distribution of vehicle miles traveled (VMT) by speed, and number of starts per day.

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

For this Project, annual average PM₁₀ emission factors were generated by running EMFAC 2021 in EMFAC Mode for vehicles in the San Diego County jurisdiction. The EMFAC Mode generates emission factors in terms of grams of pollutant emitted per vehicle activity and can calculate a matrix of emission factors at specific values of temperature, relative humidity, and vehicle speed. The model was run for speeds traveled in the vicinity of the Project. The vehicle travel speeds for each segment modeled are summarized below.

- Idling – on-site loading/unloading
- 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 for the ITE trip characteristics scenario and Table 2-4 for the SANDAG trip characteristics scenario. As a conservative measure, a 2026 EMFAC 2021 run was conducted and a static 2026 emissions factor data set was used for the entire duration of analysis herein (e.g., 30 years). Use of 2026 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 2026. Additionally, based on EMFAC 2021, Light-Heavy-Duty Trucks are comprised of 54.8% diesel, Medium-Heavy-Duty Trucks are comprised of 84.3% diesel, and Heavy-Heavy-Duty Trucks are comprised of 92.8% diesel. Emission factors obtained from

EMFAC are weighted by these percentages in order to account for diesel-fueled trucks only. Appendix 2.2 includes additional details on the emissions estimates from EMFAC.

The vehicle DPM exhaust emissions were calculated for running exhaust emissions. The running exhaust emissions were calculated by applying the running exhaust PM₁₀ emission factor (g/VMT) from EMFAC over the total distance traveled. The following equation was used to estimate off-site emissions for each of the different vehicle classes comprising the mobile sources (3):

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

Where:

- Emissions_{Speed A}* = Vehicle emissions at a given speed A (g/s)
- EF_{Run Exhaust}* = EMFAC running exhaust PM₁₀ emission factor at speed A (g/vmt)
- Distance* = Total distance traveled per trip (miles)

Similar to off-site traffic, on-site vehicle running emissions were calculated by applying the running exhaust PM₁₀ emission factor (g/VMT) from EMFAC and the total vehicle trip number over the length of the driving path using the same formula presented above for on-site emissions. In addition, on-site vehicle idling exhaust emissions were calculated by applying the idle exhaust PM₁₀ emission factor (g/idle-hr) from EMFAC and the total truck trip over the total assumed idle time (15 minutes). The following equation was used to estimate the on-site vehicle idling emissions for each of the different vehicle classes (3):

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

Where:

- Emissions_{Idle}* = Vehicle emissions during Idling (g/s)
- EF_{Idle}* = EMFAC idle exhaust PM₁₀ emission factor (g/s)
- Number of Trips* = Number of trips per day
- Idling Time* = Idling time (minutes per trip)

TABLE 2-3: 2026 WEIGHTED AVERAGE DPM EMISSIONS FACTORS – ITE

Speed	Weighted Average
0 (idling)	0.27122 (g/idle-hr)
5	0.03480 (g/s)
25	0.01525 (g/s)

TABLE 2-4: 2026 WEIGHTED AVERAGE DPM EMISSIONS FACTORS – SANDAG

Speed	Weighted Average
0 (idling)	0.27123 (g/idle-hr)
5	0.03480 (g/s)
25	0.01525 (g/s)

Each roadway was modeled as a line source (made up of multiple adjacent volume sources). Due to the large number of volume sources modeled for this analysis, the corresponding coordinates of each volume source have not been included in this report but are included in Appendix 2.3. The DPM emission rate for each volume source was calculated by multiplying the emission factor (based on the average travel speed along the roadway) by the number of trips and the distance traveled along each roadway segment and dividing the result by the number of volume sources along that roadway, as illustrated on Tables 2-5 and 2-6. The modeled emission sources are illustrated on Exhibit 2-B for on-site sources and Exhibit 2-C for off-site sources. The modeling domain is limited to the Project’s primary truck route and includes off-site sources in the study area for more than ¾ mile. This modeling domain is more inclusive and conservative than using only a ¼ mile modeling domain which is the distance supported by several reputable studies which conclude that the greatest potential risks occur within a ¼ mile of the primary source of emissions (4) (in the case of the Project, the primary source of emissions is the on-site idling and on-site travel).

Under the ITE trip characteristics scenario, the Project is estimated to generate a total of approximately 1,131 two-way truck trips per day (565 trucks inbound + 565 trucks outbound). Under the SANDAG trip characteristics scenario, the proposed Project is estimated to generate a total of approximately 921 two-way truck trips per day (460 trucks inbound + 460 trucks outbound).

2.3.2 EMERGENCY FIRE PUMPS

The proposed Project would include up to five emergency fire pumps that would be diesel-fueled and potentially would result in exposure of sensitive receptors to DPM. Based on data provided by the Project applicant, it was assumed that each emergency fire pump would be rated at 150 horsepower and would operate one hour per day and one day per week for maintenance and testing purposes. Emergency fire pump emissions were modeled using CalEEMod. Consistent with SDAPCD guidance, each emergency fire pump was modeled as a point source. Because detailed engine specifications are not known at this time, release parameters (including exhaust height, diameter, temperature, and flow rate) were obtained from the California Air Pollution Control Officers Association Facility Prioritization Guidelines (5).

EXHIBIT 2-B: MODELED ON-SITE EMISSION SOURCES

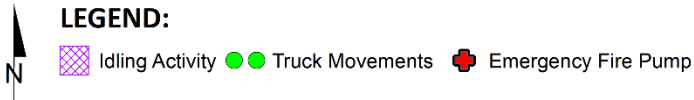
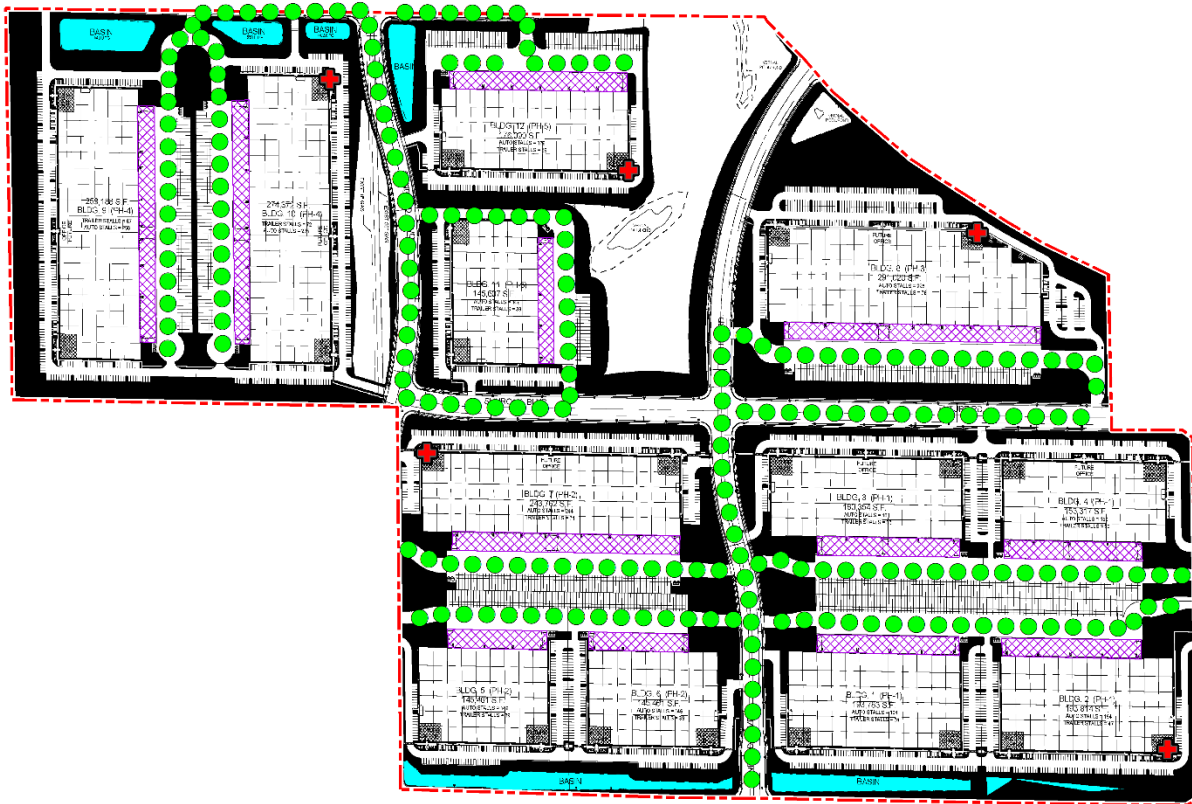


EXHIBIT 2-C: MODELED OFF-SITE EMISSION SOURCES



TABLE 2-5: DPM EMISSIONS FROM PROJECT TRUCKS (2026 ANALYSIS YEAR) – ITE

Truck Emission Rates						
Source	Trucks Per Day	VMT ^a (miles/day)	Truck Emission Rate ^b (grams/mile)	Truck Emission Rate ^b (grams/idle-hour)	Daily Truck Emissions ^c (grams/day)	Modeled Emission Rates (g/second)
On-Site Idling - Bldg 1	46			0.2712	3.09	3.580E-05
On-Site Idling - Bldg 2	46			0.2712	3.09	3.581E-05
On-Site Idling - Bldg 3	42			0.2712	2.88	3.332E-05
On-Site Idling - Bldg 4	36			0.2712	2.45	2.833E-05
On-Site Idling - Bldg 5	34			0.2712	2.32	2.688E-05
On-Site Idling - Bldg 6	34			0.2712	2.32	2.688E-05
On-Site Idling - Bldg 7	57			0.2712	3.89	4.504E-05
On-Site Idling - Bldg 8	69			0.2712	4.65	5.377E-05
On-Site Idling - Bldg 9	61			0.2712	4.14	4.789E-05
On-Site Idling - Bldg 10	65			0.2712	4.38	5.069E-05
On-Site Idling - Bldg 11	34			0.2712	2.32	2.690E-05
On-Site Idling - Bldg 12	41			0.2712	2.81	3.253E-05
On-Site Travel - Bldg 1,2	183	55.50	0.0348		1.93	2.235E-05
On-Site Travel - Bldg 3,4	157	47.97	0.0348		1.67	1.932E-05
On-Site Travel - Bldg 5,6	137	32.91	0.0348		1.15	1.325E-05
On-Site Travel - Bldg 7	115	27.29	0.0348		0.95	1.099E-05
On-Site Travel - Bldg 8	137	39.01	0.0348		1.36	1.571E-05
On-Site Travel - Bldg 9	122	27.01	0.0348		0.94	1.088E-05
On-Site Travel - Bldg 10	129	28.42	0.0348		0.99	1.144E-05
On-Site Travel - Bldg 11	69	14.47	0.0348		0.50	5.827E-06
On-Site Travel - Bldg 12	83	11.23	0.0348		0.39	4.523E-06
Off-Site Travel - Zinser Bldg 9,10	251	30.53	0.0153		0.47	5.391E-06
Off-Site Travel - Zinser Bldg 12	83	10.49	0.0153		0.16	1.853E-06
Off-Site Travel - Sunroad Bldg 9,10,12	334	44.74	0.0153		0.68	7.900E-06
Off-Site Travel - Sunroad Bldg 9,10,11 (50%), 12	368	42.33	0.0153		0.65	7.473E-06
Off-Site Travel - Bldg 11 50%	34	4.14	0.0153		0.06	7.314E-07
Off-Site Travel - Future Bldg 8	137	20.39	0.0153		0.31	3.600E-06
Off-Site Travel - Sunroad Bldg 8, 3 (50%), 4 (50%), 7 (50%)	273	9.41	0.0153		0.14	1.662E-06
Off-Site Travel - Bldg 8, 3 (50%), 4 (50%), 7 (50%), 1 (50%), 2 (50%), 5 (50%), 6 (50%)	433	49.34	0.0153		0.75	8.711E-06
Off-Site Travel - Harvest Bldg 9,10,11,12	403	37.88	0.0153		0.58	6.689E-06
Off-Site Travel - Harvest Bldg 9, 10, 11, 12, 7 (50%)	460	19.01	0.0153		0.29	3.357E-06
Off-Site Travel - Harvest Bldg 8, 9, 10, 11, 12, 7 (50%), 5 (50%), 6 (50%)	529	58.46	0.0153		0.89	1.032E-05
Off-Site Travel - Vann Bldg 1 (50%), 2 (50%), 3 (50%), 4 (50%)	170	24.86	0.0153		0.38	4.389E-06
Off-Site Travel - Future Bldg 8 (50%)	69	17.50	0.0153		0.27	3.089E-06
Off-Site Travel - Otay Mesa 35%	396	119.28	0.0153		1.82	2.106E-05
Off-Site Travel - Otay Mesa 29%	328	85.24	0.0153		1.30	1.505E-05
Off-Site Travel - Otay Mesa 60%	679	184.45	0.0153		2.81	3.257E-05
Off-Site Travel - Otay Mesa 50%	566	409.62	0.0153		6.25	7.232E-05
Off-Site Travel - Otay Mesa 1%	11	11.50	0.0153		0.18	2.031E-06
Off-Site Travel - Piper Ranch 1%	11	4.29	0.0153		0.07	7.566E-07
Off-Site Travel - La Media 1%	11	6.77	0.0153		0.10	1.195E-06
Off-Site Travel - La Media 2%	23	10.97	0.0153		0.17	1.937E-06
Off-Site Travel - Sanyo 7%	79	39.24	0.0153		0.60	6.928E-06
Off-Site Travel - Otay Mesa 33%	373	167.02	0.0153		2.55	2.949E-05
Off-Site Travel - Otay Mesa 2%	23	11.21	0.0153		0.17	1.980E-06
Off-Site Travel - Enrico Fermi 1%	11	5.59	0.0153		0.09	9.869E-07

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

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

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

TABLE 2-6: DPM EMISSIONS FROM PROJECT TRUCKS (2026 ANALYSIS YEAR) – SANDAG

Truck Emission Rates						
Source	Trucks Per Day	VMT ^a (miles/day)	Truck Emission Rate ^b (grams/mile)	Truck Emission Rate ^b (grams/idle-hour)	Daily Truck Emissions ^c (grams/day)	Modeled Emission Rates (g/second)
On-Site Idling - Bldg 1	37			0.2712	2.52	2.914E-05
On-Site Idling - Bldg 2	37			0.2712	2.52	2.914E-05
On-Site Idling - Bldg 3	35			0.2712	2.34	2.712E-05
On-Site Idling - Bldg 4	29			0.2712	1.99	2.305E-05
On-Site Idling - Bldg 5	28			0.2712	1.89	2.187E-05
On-Site Idling - Bldg 6	28			0.2712	1.89	2.187E-05
On-Site Idling - Bldg 7	47			0.2712	3.17	3.665E-05
On-Site Idling - Bldg 8	56			0.2712	3.78	4.376E-05
On-Site Idling - Bldg 9	50			0.2712	3.37	3.897E-05
On-Site Idling - Bldg 10	53			0.2712	3.56	4.126E-05
On-Site Idling - Bldg 11	28			0.2712	1.89	2.190E-05
On-Site Idling - Bldg 12	34			0.2712	2.29	2.648E-05
On-Site Travel - Bldg 1,2	149	45.17	0.0348		1.57	1.819E-05
On-Site Travel - Bldg 3,4	128	39.04	0.0348		1.36	1.572E-05
On-Site Travel - Bldg 5,6	111	26.78	0.0348		0.93	1.079E-05
On-Site Travel - Bldg 7	93	22.21	0.0348		0.77	8.944E-06
On-Site Travel - Bldg 8	112	31.74	0.0348		1.10	1.278E-05
On-Site Travel - Bldg 9	99	21.98	0.0348		0.76	8.854E-06
On-Site Travel - Bldg 10	105	23.13	0.0348		0.80	9.314E-06
On-Site Travel - Bldg 11	56	11.77	0.0348		0.41	4.742E-06
On-Site Travel - Bldg 12	67	9.14	0.0348		0.32	3.681E-06
Off-Site Travel - Zinser Bldg 9,10	204	24.85	0.0153		0.38	4.387E-06
Off-Site Travel - Zinser Bldg 12	67	8.54	0.0153		0.13	1.508E-06
Off-Site Travel - Sunroad Bldg 9,10,12	272	36.41	0.0153		0.56	6.429E-06
Off-Site Travel - Sunroad Bldg 9,10,11 (50%), 12	300	34.45	0.0153		0.53	6.082E-06
Off-Site Travel - Bldg 11 50%	28	3.37	0.0153		0.05	5.953E-07
Off-Site Travel - Future Bldg 8	112	16.60	0.0153		0.25	2.930E-06
Off-Site Travel - Sunroad Bldg 8, 3 (50%), 4 (50%), 7 (50%)	222	7.66	0.0153		0.12	1.353E-06
Off-Site Travel - Bldg 8, 3 (50%), 4 (50%), 7 (50%), 1 (50%), 2 (50%), 5 (50%), 6 (50%)	352	40.15	0.0153		0.61	7.089E-06
Off-Site Travel - Harvest Bldg 9,10,11,12	328	30.83	0.0153		0.47	5.443E-06
Off-Site Travel - Harvest Bldg 9, 10, 11, 12, 7 (50%)	374	15.47	0.0153		0.24	2.732E-06
Off-Site Travel - Harvest Bldg 8, 9, 10, 11, 12, 7 (50%), 5 (50%), 6 (50%)	430	47.58	0.0153		0.73	8.400E-06
Off-Site Travel - Vann Bldg 1 (50%), 2 (50%), 3 (50%), 4 (50%)	138	20.23	0.0153		0.31	3.572E-06
Off-Site Travel - Future Bldg 8 (50%)	56	14.24	0.0153		0.22	2.514E-06
Off-Site Travel - Otay Mesa 35%	322	97.08	0.0153		1.48	1.714E-05
Off-Site Travel - Otay Mesa 29%	267	69.37	0.0153		1.06	1.225E-05
Off-Site Travel - Otay Mesa 60%	552	150.11	0.0153		2.29	2.650E-05
Off-Site Travel - Otay Mesa 50%	460	333.36	0.0153		5.09	5.886E-05
Off-Site Travel - Otay Mesa 1%	9	9.36	0.0153		0.14	1.653E-06
Off-Site Travel - Piper Ranch 1%	9	3.49	0.0153		0.05	6.157E-07
Off-Site Travel - La Media 1%	9	5.51	0.0153		0.08	9.723E-07
Off-Site Travel - La Media 2%	18	8.93	0.0153		0.14	1.576E-06
Off-Site Travel - Sanyo 7%	64	31.94	0.0153		0.49	5.638E-06
Off-Site Travel - Otay Mesa 33%	304	135.92	0.0153		2.07	2.400E-05
Off-Site Travel - Otay Mesa 2%	18	9.13	0.0153		0.14	1.611E-06
Off-Site Travel - Enrico Fermi 1%	9	4.55	0.0153		0.07	8.032E-07

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

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

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

2.4 EXPOSURE QUANTIFICATION

The analysis herein has been conducted in accordance with the guidelines in the Health Risk Assessment Guidance for Analyzing Cancer Risks from Mobile Source Diesel Idling Emissions for CEQA Air Quality Analysis (6). The Environmental Protection Agency’s (U.S. EPA’s) AERMOD model has been utilized. For purposes of this analysis, the Lakes AERMOD View (Version 11.2.0) was used to calculate annual average particulate concentrations associated with site operations. Lakes AERMOD View was utilized to incorporate the U.S. EPA’s latest AERMOD Version 22112 (7).

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 and loading dock idling activity 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, as well as for idling activity at building loading docks and haul trucks used during construction activity. 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.

Emissions from off-road construction equipment were modeled using volume sources placed over the Project site with a release height of 5.0 meters and an initial vertical dimension of 1.4 meters.

Model parameters are presented in Table 2-7 (8). The model requires additional input parameters including emission data and local meteorology. Meteorological data from the Brown Field Municipal Airport monitoring station and obtained from SDAPCD was used to represent local weather conditions and prevailing winds.

TABLE 2-7: AERMOD MODEL PARAMETERS

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

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

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

of exposure, respectively. Notwithstanding, as a conservative measure, receptors were placed at either the outdoor living area or the building façade, whichever is closer to the Project site.

For purposes of this HRA, receptors include both residential and non-residential (worker) 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 SDAPCD and OEHHA recommended guidance.

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 7.58 years of Project construction, and is then exposed to Project operational emissions for the remaining 22.42 years of the 30 year residential exposure scenario. It should be noted that due to the relatively short-term nature of construction activity, this approach is conservative as a greater emphasis is placed on exposures that occur early in life.

Daily breathing rates were obtained from OEHHA’s 2015 Health Risk Assessment Guidelines (9). For residential exposures, the analysis utilized 95th percentile breathing rates for the -0.25 to 0 and 0 to 2 age bins, and 80th percentile breathing rates for the 2 to 16 and 16 to 30 age bins. School child daily breathing rates are based on the 80th percentile breathing rate for the 2 to 9 age bin. Worker daily breathing rates are based on the 95th percentile breathing rate for moderate intensity activities. Any impacts to residents or workers located further away from the Project site than the modeled residential and workers would have a lesser impact than what has already been disclosed in the HRA at the MEIR MEIW, and MEISC because concentrations dissipate with distance.

All receptors were set to existing elevation height so that only ground-level concentrations are analyzed. United States Geological Survey (USGS) Digital Elevation Model (DEM) terrain data based on a 7.5-minute topographic quadrangle map series using AERMAP was utilized in the HRA modeling to set elevations (9).

Discrete variants for daily breathing rates, exposure frequency, and exposure duration were obtained from relevant distribution profiles presented in the 2015 OEHHA Guidelines. Tables 2-8 through 2-11 summarize the Exposure Parameters for residents, workers, and school children based on 2015 OEHHA Guidelines. Appendix 2.4 includes the detailed risk calculation.

TABLE 2-8: EXPOSURE ASSUMPTIONS FOR INDIVIDUAL CANCER RISK (CONSTRUCTION ACTIVITY)

Age	Daily Breathing Rate (L/kg-day)	Age Specific Factor	Exposure Duration (years)	Fraction of Time at Home	Exposure Frequency (days/year)	Exposure Time (hours/day)
0 to 2	1,090	10	2.00	1.00	250	8
2 to 16	572	3	5.58	1.00	250	8

TABLE 2-9: EXPOSURE ASSUMPTIONS FOR INDIVIDUAL CANCER RISK (30 YEAR RESIDENTIAL)

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

TABLE 2-10: EXPOSURE ASSUMPTIONS FOR INDIVIDUAL CANCER RISK (25 YEAR WORKER)

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

TABLE 2-11: EXPOSURE ASSUMPTIONS FOR INDIVIDUAL CANCER RISK (9 YEAR SCHOOL CHILD)

Age	Daily Breathing Rate (L/kg-day)	Age Specific Factor	Exposure Duration (years)	Exposure Frequency (days/year) ^a	Exposure Time (hours/day)
4 to 13	631	3	9	180	12

^a To represent the unique characteristics of the school-based population, the assessment employed the U.S. Environmental Protection Agency’s guidance to develop viable dose estimates based on reasonable maximum exposures (RME). RME’s are defined as the “highest exposure that is reasonably expected to occur” for a given receptor population. As a result, lifetime risk values for the student population were adjusted to account for an exposure duration of 180 days per year for nine (9) years.

2.5 CARCINOGENIC CHEMICAL RISK

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

Guidance from CARB and the California Environmental Protection Agency, Office of Environmental Health Hazard Assessment (OEHHA) recommends a refinement to the standard point estimate approach when alternate human body weights and breathing rates are utilized to assess risk for susceptible subpopulations such as children. For the inhalation pathway, the

procedure requires the incorporation of several discrete variates to effectively quantify dose. Once determined, contaminant dose is multiplied by the cancer potency factor (CPF) in units of inverse dose expressed in milligrams per kilogram per day (mg/kg/day)⁻¹ to derive the cancer risk estimate. Therefore, to assess exposures, the following dose algorithm was utilized.

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

Where:

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

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

Where:

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

2.6 NON-CARCINOGENIC EXPOSURES

An evaluation of the potential noncarcinogenic effects of chronic exposures was also conducted. Adverse health effects are evaluated by comparing a compound's annual concentration with its toxicity factor or Reference Exposure Level (REL). The REL for diesel particulates was obtained from OEHHA for this analysis. The chronic reference exposure level (REL) for DPM was established by OEHHA as $5 \mu\text{g}/\text{m}^3$ (10).

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

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

Where:

HI_{DPM}	=	Hazard index (unitless)
C_{DPM}	=	Annual average DPM concentration ($\mu\text{g}/\text{m}^3$)
REL_{DPM}	=	REL for DPM (the DPM concentration at which no adverse health effects are anticipated).

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

CONSTRUCTION IMPACTS

The land use with the greatest potential exposure to Project construction-source DPM emissions is Location R4 which is located approximately 2,595 feet northeast of the Project site at the Richard J. Donovan Correctional Facility. R4 is placed at the building façade facing the Project site. At the maximally exposed individual receptor (MEIR), the maximum incremental cancer risk attributable to Project construction-source DPM emissions is estimated at 0.09 in one million, which is less than the San Diego Air Pollution Control District (SDAPCD) significance threshold of 10 in one million. At this same location, non-cancer risks were estimated to be <0.01, which would not exceed the applicable threshold of 1.0. Location R4 is the nearest receptor to the Project site and would experience the highest concentrations of DPM during Project construction due to its proximity 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. The modeled receptors are illustrated on Exhibit 2-D.

Because DPM emissions associated with construction activities would not differ significantly under the ITE or SANDAG trip generation scenarios, risk to nearby receptors as a result of Project construction activities would not differ significantly under each scenario.

OPERATIONAL IMPACTS

Residential Exposure Scenario:

The analysis evaluated the potential health risk impacts associated with DPM generated by heavy duty trucks accessing the Project under ITE and SANDAG trip characteristic scenarios. Under both ITE and SANDAG trip characteristic scenarios, the land use with the greatest potential exposure to Project operational-source DPM emissions is Location R4, which is located approximately

2,595 feet northeast of the Project site at the Richard J. Donovan Correctional Facility. R4 is placed at the building façade facing the Project site. At the MEIR, the maximum incremental cancer risk attributable to Project operational-source DPM emissions is estimated at 2.04 in one million under the ITE trip characteristic scenario and 1.67 in one million under the SANDAG trip characteristic scenario, both of which are less than the SDAPCD significance threshold of 10 in one million. At this same location, non-cancer risks were estimated to be <0.01 under all scenarios, which would not exceed the applicable significance threshold of 1.0. Location R4 is the nearest receptor to the Project site and would experience the highest concentrations of DPM during Project operation due to its proximity meteorological conditions at the site. Because all other modeled receptors are located at a greater distance than the MEIR analyzed herein, and DPM dissipates with distance from the source, all other receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEIR identified herein. As such, the Project will not cause a significant human health or cancer risk to adjacent land uses as a result of Project operational activity. All other receptors during construction activity would experience less risk than what is identified for this location. Tables ES-2 and ES-3 present the operational cancer risk for the evaluated scenarios at the maximally exposed existing, future, and on-site residential receptors. The modeled receptors are illustrated on Exhibit 2-D.

Worker Exposure Scenario²:

The worker receptor land use with the greatest potential exposure to Project operational -source DPM emissions is Location R5, which represents the potential worker receptor located approximately 148 feet south of the Project site. At the maximally exposed individual worker (MEIW), the maximum incremental cancer risk impact is 1.72 in one million utilizing ITE trip characteristics and 1.40 in one million utilizing SANDAG trip characteristics, both of which are less than the SDAPCD threshold of 10 in one million. Maximum non-cancer risks at this same location were estimated to be <0.01 under all scenarios, which would not exceed the applicable significance threshold of 1.0. Because all other modeled worker receptors are located at a greater distance than the MEIW analyzed herein, and DPM dissipates with distance from the source, all other worker receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEIW identified herein. As such, the Project will not cause a significant human health or cancer risk to adjacent workers. The modeled receptors are illustrated on Exhibit 2-D.

School Child Exposure Scenario:

The nearest school is Olympian High School, located approximately 13,671 feet northwest of the Project site and represented by Location R2. The maximally exposed individual school child (MEISC) is the school receptor that would experience the highest modeled concentrations of DPM, and thus the highest risk. At the MEISC, the maximum incremental cancer risk impact

2 SDAPCD 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.

attributable to the Project is calculated to be 0.07 in one million utilizing ITE trip characteristics and 0.06 in one million utilizing SANDAG trip characteristics, both of which are less than the SDAPCD significance threshold of 10 in one million. At this same location, non-cancer risks attributable to the Project were calculated to be <0.01 under all scenarios, 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. As such, the Project will not cause a significant human health or cancer risk to nearby school children.

CONSTRUCTION AND OPERATIONAL IMPACTS

The land use with the greatest potential exposure to Project construction-source and operational-source DPM emissions is Location R4. At the MEIR, the maximum incremental cancer risk attributable to Project construction-source and operational-source DPM emissions is estimated at 0.77 in one million utilizing ITE trip characteristics and 0.64 utilizing SANDAG trip characteristics, both of which are less than the threshold of 10 in one million. At this same location, non-cancer risks were estimated to be <0.01 under all scenarios, which would not exceed the applicable threshold of 1.0. As such, the Project will not cause a significant human health or cancer risk to nearby residences. The modeled receptors are illustrated on Exhibit 2-D.

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

EXHIBIT 2-D: RECEPTOR LOCATIONS



- LEGEND:**
- N
 - Site Boundary
 - Receptor Locations
 - Distance from receptor to Project site boundary (in feet)

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3 REFERENCES

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4 CERTIFICATIONS

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

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EDUCATION

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

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

PROFESSIONAL AFFILIATIONS

AEP – Association of Environmental 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

15250 Otay 200 Construction Ph1 Detailed Report

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1.1. Basic Project Information

Data Field	Value
Project Name	15250 Otay 200 Construction Ph1
Construction Start Date	6/1/2025
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	21.8
Location	32.570516832339365, -116.93652141156656
County	San Diego
City	Unincorporated
Air District	San Diego County APCD
Air Basin	San Diego
TAZ	6669
EDFZ	12
Electric Utility	San Diego Gas & Electric
Gas Utility	San Diego Gas & Electric
App Version	2022.1.1.13

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
Unrefrigerated Warehouse-No Rail	721	1000sqft	88.5	721,268	539,830	—	—	—

Parking Lot	878	Space	7.90	0.00	0.00	—	—	—
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1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	4.92	46.1	37.2	35.3	0.09	1.51	3.54	4.60	1.39	1.09	2.48	—	10,100	10,100	0.41	0.41	16.2	10,181
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	4.92	47.2	37.2	39.9	0.09	1.51	3.63	4.60	1.39	1.09	2.48	—	10,111	10,111	0.45	0.43	0.43	10,251
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.27	11.4	14.8	20.9	0.04	0.60	2.07	2.44	0.55	0.50	0.99	—	5,765	5,765	0.25	0.27	4.21	5,854
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.41	2.08	2.69	3.82	0.01	0.11	0.38	0.44	0.10	0.09	0.18	—	954	954	0.04	0.04	0.70	969

2.2. Construction Emissions by Year, Unmitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
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Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	4.92	4.11	37.2	32.4	0.09	1.51	3.09	4.60	1.39	1.09	2.48	—	10,100	10,100	0.41	0.23	3.35	10,181
2026	3.77	46.1	17.7	35.3	0.05	0.55	3.54	4.10	0.51	0.85	1.36	—	9,314	9,314	0.40	0.41	16.2	9,462
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	4.92	4.10	37.2	32.3	0.09	1.51	3.09	4.60	1.39	1.09	2.48	—	10,091	10,091	0.42	0.40	0.40	10,169
2026	4.31	47.2	22.4	39.9	0.06	0.75	3.63	4.38	0.69	0.87	1.56	—	10,111	10,111	0.45	0.43	0.43	10,251
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	1.96	1.64	14.8	13.0	0.04	0.60	1.24	1.84	0.55	0.44	0.99	—	4,005	4,005	0.16	0.09	0.63	4,037
2026	2.27	11.4	11.6	20.9	0.03	0.37	2.07	2.44	0.34	0.50	0.84	—	5,765	5,765	0.25	0.27	4.21	5,854
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.36	0.30	2.69	2.37	0.01	0.11	0.23	0.34	0.10	0.08	0.18	—	663	663	0.03	0.02	0.10	668
2026	0.41	2.08	2.11	3.82	0.01	0.07	0.38	0.44	0.06	0.09	0.15	—	954	954	0.04	0.04	0.70	969

3. Construction Emissions Details

3.1. Demolition (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.48	1.24	11.5	10.4	0.02	0.47	—	0.47	0.43	—	0.43	—	1,764	1,764	0.07	0.01	—	1,770

Demolition	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.01	0.13	0.11	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	19.3	19.3	< 0.005	< 0.005	—	19.4
Demolition	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	3.20	3.20	< 0.005	< 0.005	—	3.21
Demolition	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.02	0.35	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	71.2	71.2	< 0.005	< 0.005	0.27	72.2
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	25.0	25.0	< 0.005	< 0.005	0.06	26.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.74	0.74	< 0.005	< 0.005	< 0.005	0.75
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.27	0.27	< 0.005	< 0.005	< 0.005	0.29
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	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.12	0.12	< 0.005	< 0.005	< 0.005	0.12
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.05	0.05	< 0.005	< 0.005	< 0.005	0.05
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Site Preparation (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.49	1.25	11.6	9.99	0.02	0.58	—	0.58	0.54	—	0.54	—	1,727	1,727	0.07	0.01	—	1,732
Dust From Material Movement	—	—	—	—	—	—	1.84	1.84	—	0.89	0.89	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.19	0.16	< 0.005	0.01	—	0.01	0.01	—	0.01	—	28.4	28.4	< 0.005	< 0.005	—	28.5

Dust From Material Movement:	—	—	—	—	—	—	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
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.70	4.70	< 0.005	< 0.005	—	4.71
Dust From Material Movement:	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
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	0.02	0.02	0.02	0.23	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	47.4	47.4	< 0.005	< 0.005	0.18	48.2
Vendor	< 0.005	< 0.005	0.07	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	50.1	50.1	< 0.005	0.01	0.13	52.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.74	0.74	< 0.005	< 0.005	< 0.005	0.75
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.82	0.82	< 0.005	< 0.005	< 0.005	0.86
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	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.12	0.12	< 0.005	< 0.005	< 0.005	0.12
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.14	0.14	< 0.005	< 0.005	< 0.005	0.14

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
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3.5. Grading (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e	
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	4.75	3.99	35.7	30.9	0.08	1.50	—	1.50	1.38	—	1.38	—	8,883	8,883	0.36	0.07	—	8,913	
Dust From Material Movement	—	—	—	—	—	—	2.67	2.67	—	0.98	0.98	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	4.75	3.99	35.7	30.9	0.08	1.50	—	1.50	1.38	—	1.38	—	8,883	8,883	0.36	0.07	—	8,913	
Dust From Material Movement	—	—	—	—	—	—	2.67	2.67	—	0.98	0.98	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.82	1.53	13.7	11.8	0.03	0.58	—	0.58	0.53	—	0.53	—	3,407	3,407	0.14	0.03	—	3,419	

Dust From Material Movement:	—	—	—	—	—	—	1.02	1.02	—	0.38	0.38	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.33	0.28	2.50	2.16	0.01	0.10	—	0.10	0.10	—	0.10	—	564	564	0.02	< 0.005	—	566
Dust From Material Movement:	—	—	—	—	—	—	0.19	0.19	—	0.07	0.07	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.05	0.81	0.00	0.00	0.15	0.15	0.00	0.03	0.03	—	166	166	0.01	0.01	0.62	169
Vendor	0.09	0.04	1.40	0.65	0.01	0.01	0.27	0.28	0.01	0.07	0.09	—	1,051	1,051	0.05	0.15	2.73	1,099
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.06	0.71	0.00	0.00	0.15	0.15	0.00	0.03	0.03	—	157	157	0.01	0.01	0.02	159
Vendor	0.09	0.04	1.45	0.67	0.01	0.01	0.27	0.28	0.01	0.07	0.09	—	1,052	1,052	0.05	0.15	0.07	1,097
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.02	0.28	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	60.7	60.7	< 0.005	< 0.005	0.10	61.6
Vendor	0.03	0.02	0.55	0.25	< 0.005	0.01	0.10	0.11	0.01	0.03	0.03	—	403	403	0.02	0.06	0.45	421
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	10.0	10.0	< 0.005	< 0.005	0.02	10.2
Vendor	0.01	< 0.005	0.10	0.05	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	66.8	66.8	< 0.005	0.01	0.08	69.7
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 (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.98	1.66	14.1	17.1	0.04	0.56	—	0.56	0.52	—	0.52	—	3,962	3,962	0.16	0.03	—	3,976
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.14	0.17	< 0.005	0.01	—	0.01	0.01	—	0.01	—	38.8	38.8	< 0.005	< 0.005	—	38.9
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	6.42	6.42	< 0.005	< 0.005	—	6.44
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.31	1.20	1.03	12.3	0.00	0.00	2.56	2.56	0.00	0.60	0.60	—	2,714	2,714	0.15	0.11	0.28	2,750
Vendor	0.15	0.07	2.52	1.16	0.01	0.02	0.47	0.49	0.02	0.13	0.15	—	1,828	1,828	0.08	0.26	0.12	1,907
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	0.12	0.00	0.00	0.02	0.02	0.00	0.01	0.01	—	26.8	26.8	< 0.005	< 0.005	0.05	27.2
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	17.9	17.9	< 0.005	< 0.005	0.02	18.7
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	—	4.44	4.44	< 0.005	< 0.005	0.01	4.50
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.96	2.96	< 0.005	< 0.005	< 0.005	3.09
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 (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.91	1.60	13.2	17.0	0.04	0.50	—	0.50	0.46	—	0.46	—	3,963	3,963	0.16	0.03	—	3,977
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.91	1.60	13.2	17.0	0.04	0.50	—	0.50	0.46	—	0.46	—	3,963	3,963	0.16	0.03	—	3,977
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.24	1.04	8.62	11.1	0.02	0.33	—	0.33	0.30	—	0.30	—	2,583	2,583	0.10	0.02	—	2,592
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.23	0.19	1.57	2.03	< 0.005	0.06	—	0.06	0.05	—	0.05	—	428	428	0.02	< 0.005	—	429
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.27	1.09	0.84	13.1	0.00	0.00	2.56	2.56	0.00	0.60	0.60	—	2,816	2,816	0.13	0.10	9.85	2,859
Vendor	0.14	0.06	2.31	1.09	0.01	0.02	0.47	0.49	0.02	0.13	0.15	—	1,793	1,793	0.07	0.26	4.37	1,876
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	1.19	1.08	0.95	11.6	0.00	0.00	2.56	2.56	0.00	0.60	0.60	—	2,659	2,659	0.14	0.11	0.26	2,695
Vendor	0.14	0.06	2.40	1.11	0.01	0.02	0.47	0.49	0.02	0.13	0.15	—	1,794	1,794	0.07	0.26	0.11	1,873
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	0.77	0.70	0.61	7.60	0.00	0.00	1.65	1.65	0.00	0.39	0.39	—	1,748	1,748	0.09	0.07	2.77	1,774
Vendor	0.09	0.04	1.55	0.71	0.01	0.02	0.30	0.32	0.02	0.08	0.10	—	1,169	1,169	0.04	0.17	1.24	1,221
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.14	0.13	0.11	1.39	0.00	0.00	0.30	0.30	0.00	0.07	0.07	—	289	289	0.02	0.01	0.46	294
Vendor	0.02	0.01	0.28	0.13	< 0.005	< 0.005	0.05	0.06	< 0.005	0.02	0.02	—	194	194	0.01	0.03	0.20	202
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 (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.61	0.51	4.43	5.96	0.01	0.20	—	0.20	0.18	—	0.18	—	897	897	0.04	0.01	—	900
Paving	—	0.52	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.06	0.49	0.65	< 0.005	0.02	—	0.02	0.02	—	0.02	—	98.3	98.3	< 0.005	< 0.005	—	98.6
Paving	—	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-Road Equipment	0.01	0.01	0.09	0.12	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	16.3	16.3	< 0.005	< 0.005	—	16.3
Paving	—	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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.04	0.03	0.38	0.00	0.00	0.08	0.08	0.00	0.02	0.02	—	87.8	87.8	< 0.005	< 0.005	0.01	89.0
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	9.71	9.71	< 0.005	< 0.005	0.02	9.85
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	—	1.61	1.61	< 0.005	< 0.005	< 0.005	1.63
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 (2026) - Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.19	0.16	1.14	1.51	< 0.005	0.03	—	0.03	0.03	—	0.03	—	178	178	0.01	< 0.005	—	179
Architectural Coatings	—	43.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.19	0.16	1.14	1.51	< 0.005	0.03	—	0.03	0.03	—	0.03	—	178	178	0.01	< 0.005	—	179
Architectural Coatings	—	43.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.25	0.33	< 0.005	0.01	—	0.01	0.01	—	0.01	—	39.0	39.0	< 0.005	< 0.005	—	39.1
Architectural Coatings	—	9.42	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.05	0.06	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	6.46	6.46	< 0.005	< 0.005	—	6.48
Architectural Coatings	—	1.72	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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	0.25	0.22	0.17	2.62	0.00	0.00	0.51	0.51	0.00	0.12	0.12	—	563	563	0.03	0.02	1.97	572
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	0.24	0.22	0.19	2.31	0.00	0.00	0.51	0.51	0.00	0.12	0.12	—	532	532	0.03	0.02	0.05	539
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	0.05	0.05	0.04	0.51	0.00	0.00	0.11	0.11	0.00	0.03	0.03	—	118	118	0.01	< 0.005	0.19	119
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.09	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	19.5	19.5	< 0.005	< 0.005	0.03	19.8
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

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

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

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

Remove	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	6/1/2025	6/5/2025	5.00	4.00	—
Site Preparation	Site Preparation	6/6/2025	6/14/2025	5.00	6.00	—
Grading	Grading	6/15/2025	12/26/2025	5.00	140	—
Building Construction	Building Construction	12/27/2025	11/29/2026	5.00	240	—
Paving	Paving	10/3/2026	11/29/2026	5.00	40.0	—
Architectural Coating	Architectural Coating	8/9/2026	11/29/2026	5.00	80.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

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

Grading	Scrapers	Diesel	Average	3.00	8.00	423	0.48
Grading	Crawler Tractors	Diesel	Average	1.00	8.00	87.0	0.43
Grading	Off-Highway Trucks	Diesel	Average	1.00	8.00	376	0.38
Building Construction	Cranes	Diesel	Average	1.00	8.00	367	0.29
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	Tractors/Loaders/Backhoes	Diesel	Average	3.00	8.00	84.0	0.37
Building Construction	Welders	Diesel	Average	1.00	8.00	46.0	0.45
Building Construction	Off-Highway Trucks	Diesel	Average	1.00	8.00	376	0.38
Paving	Pavers	Diesel	Average	1.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Average	1.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	2.00	8.00	36.0	0.38
Architectural Coating	Air Compressors	Diesel	Average	1.00	8.00	37.0	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	—	—	—	—
Demolition	Worker	7.50	12.0	LDA,LDT1,LDT2
Demolition	Vendor	1.00	7.63	HHDT,MHDT
Demolition	Hauling	0.00	20.0	HHDT
Demolition	Onsite truck	—	—	HHDT
Site Preparation	—	—	—	—
Site Preparation	Worker	5.00	12.0	LDA,LDT1,LDT2
Site Preparation	Vendor	2.00	7.63	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT

Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	17.5	12.0	LDA,LDT1,LDT2
Grading	Vendor	42.0	7.63	HHDT,MHDT
Grading	Hauling	0.00	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	303	12.0	LDA,LDT1,LDT2
Building Construction	Vendor	73.0	7.63	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	10.0	12.0	LDA,LDT1,LDT2
Paving	Vendor	0.00	7.63	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	60.6	12.0	LDA,LDT1,LDT2
Architectural Coating	Vendor	0.00	7.63	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	1,081,902	360,634	20,653

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (Cubic Yards)	Material Exported (Cubic Yards)	Acres Graded (acres)	Material Demolished (Ton of Debris)	Acres Paved (acres)
Demolition	0.00	0.00	0.00	0.00	—
Site Preparation	0.00	0.00	6.00	0.00	—
Grading	0.00	0.00	560	0.00	—
Paving	0.00	0.00	0.00	0.00	7.90

5.6.2. Construction Earthmoving Control Strategies

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

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Unrefrigerated Warehouse-No Rail	0.00	0%
Parking Lot	7.90	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2025	0.00	589	0.03	< 0.005

2026	0.00	589	0.03	< 0.005
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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
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5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres
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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	12.3	annual days of extreme heat
Extreme Precipitation	3.75	annual days with precipitation above 20 mm
Sea Level Rise	0.00	meters of inundation depth

Wildfire	47.5	annual hectares burned
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Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

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

Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider different increments of sea level rise coupled with extreme storm events. Users may select from four model simulations to view the range in potential inundation depth for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 50 meters (m) by 50 m, or about 164 feet (ft) by 164 ft.

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

6.2. Initial Climate Risk Scores

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

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

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

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

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A

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

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

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

The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores 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	35.3
AQ-PM	91.2
AQ-DPM	40.2
Drinking Water	23.5
Lead Risk Housing	23.3
Pesticides	0.00
Toxic Releases	83.2
Traffic	35.6

Effect Indicators	—
CleanUp Sites	58.2
Groundwater	78.9
Haz Waste Facilities/Generators	87.7
Impaired Water Bodies	23.9
Solid Waste	98.0
Sensitive Population	—
Asthma	44.2
Cardio-vascular	32.2
Low Birth Weights	63.3
Socioeconomic Factor Indicators	—
Education	63.4
Housing	28.7
Linguistic	59.0
Poverty	28.4
Unemployment	43.1

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	75.43949698
Employed	5.838573078
Median HI	79.10945721
Education	—
Bachelor's or higher	36.87925061
High school enrollment	100

Preschool enrollment	28.78224047
Transportation	—
Auto Access	98.98626973
Active commuting	31.93891954
Social	—
2-parent households	63.27473374
Voting	50.45553702
Neighborhood	—
Alcohol availability	88.24586167
Park access	62.71012447
Retail density	19.73566021
Supermarket access	30.0012832
Tree canopy	7.609393045
Housing	—
Homeownership	50.03208007
Housing habitability	62.77428461
Low-inc homeowner severe housing cost burden	69.56242782
Low-inc renter severe housing cost burden	76.63287566
Uncrowded housing	34.15886052
Health Outcomes	—
Insured adults	38.36776594
Arthritis	94.2
Asthma ER Admissions	45.5
High Blood Pressure	96.6
Cancer (excluding skin)	93.3
Asthma	72.9
Coronary Heart Disease	94.7

Chronic Obstructive Pulmonary Disease	89.8
Diagnosed Diabetes	67.4
Life Expectancy at Birth	58.2
Cognitively Disabled	92.5
Physically Disabled	92.6
Heart Attack ER Admissions	59.6
Mental Health Not Good	49.5
Chronic Kidney Disease	85.5
Obesity	60.5
Pedestrian Injuries	45.3
Physical Health Not Good	66.1
Stroke	91.3
Health Risk Behaviors	—
Binge Drinking	17.1
Current Smoker	52.6
No Leisure Time for Physical Activity	45.0
Climate Change Exposures	—
Wildfire Risk	73.6
SLR Inundation Area	0.0
Children	33.8
Elderly	92.4
English Speaking	61.8
Foreign-born	71.1
Outdoor Workers	75.2
Climate Change Adaptive Capacity	—
Impervious Surface Cover	63.1
Traffic Density	67.4

Traffic Access	55.4
Other Indices	—
Hardship	46.0
Other Decision Support	—
2016 Voting	51.0

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	57.0
Healthy Places Index Score for Project Location (b)	50.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

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

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

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Construction: Construction Phases	Construction schedule based on data from Project applicant.
Construction: Off-Road Equipment	Equipment based on data provided by the applicant.

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.
Land Use	Based on Project site plan

15250 Otay 200 Construction Ph2 Detailed Report

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8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15250 Otay 200 Construction Ph2
Construction Start Date	6/1/2025
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	21.8
Location	32.570516832339365, -116.93652141156656
County	San Diego
City	Unincorporated
Air District	San Diego County APCD
Air Basin	San Diego
TAZ	6669
EDFZ	12
Electric Utility	San Diego Gas & Electric
Gas Utility	San Diego Gas & Electric
App Version	2022.1.1.13

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
Unrefrigerated Warehouse-No Rail	535	1000sqft	67.2	534,684	410,056	—	—	—

Parking Lot	744	Space	6.70	0.00	0.00	—	—	—
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1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	4.57	35.6	32.0	36.3	0.09	1.29	3.09	4.38	1.19	1.09	2.28	—	10,052	10,052	0.41	0.38	11.0	10,131
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	4.71	34.6	34.2	31.3	0.09	1.39	3.09	4.48	1.28	1.09	2.37	—	10,070	10,070	0.41	0.37	0.28	10,148
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.63	7.86	16.9	20.4	0.05	0.63	1.93	2.56	0.58	0.59	1.16	—	6,312	6,312	0.26	0.21	2.08	6,382
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.48	1.43	3.09	3.72	0.01	0.11	0.35	0.47	0.11	0.11	0.21	—	1,045	1,045	0.04	0.03	0.34	1,057

2.2. Construction Emissions by Year, Unmitigated

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

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

Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2027	4.57	3.81	32.0	31.0	0.09	1.29	3.09	4.38	1.19	1.09	2.28	—	10,052	10,052	0.41	0.35	10.6	10,131
2028	3.70	35.6	19.9	36.3	0.06	0.61	2.83	3.44	0.56	0.68	1.25	—	9,259	9,259	0.31	0.38	11.0	9,390
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	4.71	3.93	34.2	31.3	0.09	1.39	3.09	4.48	1.28	1.09	2.37	—	10,070	10,070	0.41	0.23	0.08	10,148
2027	4.56	3.81	32.1	30.9	0.09	1.29	3.09	4.38	1.19	1.09	2.28	—	10,044	10,044	0.41	0.36	0.27	10,120
2028	3.10	34.6	15.9	28.7	0.05	0.45	2.75	3.20	0.42	0.66	1.08	—	8,139	8,139	0.28	0.37	0.28	8,256
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.20	0.16	1.43	1.31	< 0.005	0.06	0.13	0.19	0.05	0.05	0.11	—	385	385	0.02	0.01	0.05	388
2027	2.63	2.20	16.9	20.4	0.05	0.63	1.93	2.56	0.58	0.59	1.16	—	6,312	6,312	0.26	0.21	2.08	6,382
2028	0.95	7.86	5.03	8.91	0.02	0.15	0.78	0.92	0.14	0.19	0.32	—	2,461	2,461	0.09	0.11	1.33	2,496
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.04	0.03	0.26	0.24	< 0.005	0.01	0.02	0.04	0.01	0.01	0.02	—	63.8	63.8	< 0.005	< 0.005	0.01	64.3
2027	0.48	0.40	3.09	3.72	0.01	0.11	0.35	0.47	0.11	0.11	0.21	—	1,045	1,045	0.04	0.03	0.34	1,057
2028	0.17	1.43	0.92	1.63	< 0.005	0.03	0.14	0.17	0.02	0.03	0.06	—	407	407	0.01	0.02	0.22	413

3. Construction Emissions Details

3.1. Demolition (2026) - Unmitigated

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

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

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.41	1.18	10.7	9.91	0.02	0.43	—	0.43	0.39	—	0.39	—	1,764	1,764	0.07	0.01	—	1,771
Demolition	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.01	0.12	0.11	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	19.3	19.3	< 0.005	< 0.005	—	19.4
Demolition	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	3.20	3.20	< 0.005	< 0.005	—	3.21
Demolition	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.02	0.29	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	65.8	65.8	< 0.005	< 0.005	0.01	66.7
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	24.6	24.6	< 0.005	< 0.005	< 0.005	25.7

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.73	0.73	< 0.005	< 0.005	< 0.005	0.74	
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.27	0.27	< 0.005	< 0.005	< 0.005	0.28	
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	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.12	0.12	< 0.005	< 0.005	< 0.005	0.12	
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.04	0.04	< 0.005	< 0.005	< 0.005	0.05	
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	

3.3. Site Preparation (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.41	1.19	10.7	9.52	0.02	0.53	—	0.53	0.49	—	0.49	—	1,728	1,728	0.07	0.01	—	1,734
Dust From Material Movement	—	—	—	—	—	—	1.84	1.84	—	0.89	0.89	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.02	0.02	0.18	0.16	< 0.005	0.01	—	0.01	0.01	—	0.01	—	28.4	28.4	< 0.005	< 0.005	—	28.5
Dust From Material Movement	—	—	—	—	—	—	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
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.70	4.70	< 0.005	< 0.005	—	4.72
Dust From Material Movement	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.19	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	43.9	43.9	< 0.005	< 0.005	< 0.005	44.5
Vendor	< 0.005	< 0.005	0.07	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	49.2	49.2	< 0.005	0.01	< 0.005	51.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.73	0.73	< 0.005	< 0.005	< 0.005	0.74
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.81	0.81	< 0.005	< 0.005	< 0.005	0.84
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	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.12	0.12	< 0.005	< 0.005	< 0.005	0.12
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.13	0.13	< 0.005	< 0.005	< 0.005	0.14
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 (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	4.56	3.83	32.8	30.0	0.08	1.38	—	1.38	1.27	—	1.27	—	8,884	8,884	0.36	0.07	—	8,915
Dust From Material Movement:	—	—	—	—	—	—	2.67	2.67	—	0.98	0.98	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.13	1.09	1.00	< 0.005	0.05	—	0.05	0.04	—	0.04	—	296	296	0.01	< 0.005	—	297
Dust From Material Movement:	—	—	—	—	—	—	0.09	0.09	—	0.03	0.03	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.03	0.02	0.20	0.18	< 0.005	0.01	—	0.01	0.01	—	0.01	—	48.9	48.9	< 0.005	< 0.005	—	49.1
Dust From Material Movement	—	—	—	—	—	—	0.02	0.02	—	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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.05	0.67	0.00	0.00	0.15	0.15	0.00	0.03	0.03	—	154	154	0.01	0.01	0.01	156
Vendor	0.08	0.03	1.38	0.64	0.01	0.01	0.27	0.28	0.01	0.07	0.09	—	1,032	1,032	0.04	0.15	0.07	1,078
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	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	5.16	5.16	< 0.005	< 0.005	0.01	5.23
Vendor	< 0.005	< 0.005	0.05	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	34.3	34.3	< 0.005	< 0.005	0.04	35.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.85	0.85	< 0.005	< 0.005	< 0.005	0.87
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.68	5.68	< 0.005	< 0.005	0.01	5.94
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. Grading (2027) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
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Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	4.42	3.72	30.7	29.7	0.08	1.28	—	1.28	1.18	—	1.18	—	8,883	8,883	0.36	0.07	—	8,913
Dust From Material Movement:	—	—	—	—	—	—	2.67	2.67	—	0.98	0.98	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	4.42	3.72	30.7	29.7	0.08	1.28	—	1.28	1.18	—	1.18	—	8,883	8,883	0.36	0.07	—	8,913
Dust From Material Movement:	—	—	—	—	—	—	2.67	2.67	—	0.98	0.98	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.55	1.30	10.8	10.4	0.03	0.45	—	0.45	0.41	—	0.41	—	3,112	3,112	0.13	0.03	—	3,122
Dust From Material Movement:	—	—	—	—	—	—	0.93	0.93	—	0.34	0.34	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.28	0.24	1.96	1.90	0.01	0.08	—	0.08	0.08	—	0.08	—	515	515	0.02	< 0.005	—	517
Dust From Material Movement	—	—	—	—	—	—	0.17	0.17	—	0.06	0.06	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.04	0.72	0.00	0.00	0.15	0.15	0.00	0.03	0.03	—	160	160	0.01	0.01	0.52	162
Vendor	0.07	0.04	1.27	0.60	0.01	0.01	0.27	0.28	0.01	0.07	0.09	—	1,010	1,010	0.04	0.14	2.25	1,055
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.05	0.63	0.00	0.00	0.15	0.15	0.00	0.03	0.03	—	151	151	0.01	0.01	0.01	153
Vendor	0.07	0.03	1.32	0.61	0.01	0.01	0.27	0.28	0.01	0.07	0.09	—	1,010	1,010	0.04	0.14	0.06	1,054
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.22	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	53.4	53.4	< 0.005	< 0.005	0.08	54.1
Vendor	0.03	0.01	0.46	0.21	< 0.005	< 0.005	0.09	0.10	< 0.005	0.03	0.03	—	354	354	0.01	0.05	0.34	369
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	8.84	8.84	< 0.005	< 0.005	0.01	8.96
Vendor	< 0.005	< 0.005	0.08	0.04	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	58.6	58.6	< 0.005	0.01	0.06	61.1
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 (2027) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.86	1.56	12.6	17.0	0.04	0.45	—	0.45	0.41	—	0.41	—	3,963	3,963	0.16	0.03	—	3,976
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.86	1.56	12.6	17.0	0.04	0.45	—	0.45	0.41	—	0.41	—	3,963	3,963	0.16	0.03	—	3,976
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.68	0.57	4.59	6.19	0.01	0.16	—	0.16	0.15	—	0.15	—	1,442	1,442	0.06	0.01	—	1,447
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.12	0.10	0.84	1.13	< 0.005	0.03	—	0.03	0.03	—	0.03	—	239	239	0.01	< 0.005	—	240
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	0.87	0.79	0.55	9.20	0.00	0.00	1.90	1.90	0.00	0.45	0.45	—	2,052	2,052	0.09	0.07	6.65	2,083
Vendor	0.13	0.06	2.21	1.05	0.01	0.02	0.47	0.49	0.02	0.13	0.15	—	1,755	1,755	0.07	0.25	3.92	1,834
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	0.85	0.77	0.69	8.08	0.00	0.00	1.90	1.90	0.00	0.45	0.45	—	1,938	1,938	0.10	0.08	0.17	1,964
Vendor	0.13	0.06	2.29	1.06	0.01	0.02	0.47	0.49	0.02	0.13	0.15	—	1,756	1,756	0.07	0.25	0.10	1,831
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	0.31	0.28	0.25	2.98	0.00	0.00	0.68	0.68	0.00	0.16	0.16	—	712	712	0.04	0.03	1.05	722
Vendor	0.05	0.02	0.83	0.39	< 0.005	0.01	0.17	0.18	0.01	0.05	0.06	—	639	639	0.02	0.09	0.62	667
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.05	0.05	0.54	0.00	0.00	0.12	0.12	0.00	0.03	0.03	—	118	118	0.01	< 0.005	0.17	119
Vendor	0.01	< 0.005	0.15	0.07	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	106	106	< 0.005	0.01	0.10	110
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. Building Construction (2028) - Unmitigated

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

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

Off-Road Equipment	1.80	1.51	11.9	17.0	0.04	0.41	—	0.41	0.37	—	0.37	—	3,964	3,964	0.16	0.03	—	3,978
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.80	1.51	11.9	17.0	0.04	0.41	—	0.41	0.37	—	0.37	—	3,964	3,964	0.16	0.03	—	3,978
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.53	0.44	3.49	4.99	0.01	0.12	—	0.12	0.11	—	0.11	—	1,164	1,164	0.05	0.01	—	1,168
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.10	0.08	0.64	0.91	< 0.005	0.02	—	0.02	0.02	—	0.02	—	193	193	0.01	< 0.005	—	193
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	0.84	0.77	0.55	8.71	0.00	0.00	1.90	1.90	0.00	0.45	0.45	—	2,016	2,016	0.03	0.07	6.03	2,044
Vendor	0.13	0.06	2.10	1.00	0.01	0.02	0.47	0.49	0.02	0.13	0.15	—	1,711	1,711	0.07	0.25	3.49	1,789
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	0.84	0.76	0.63	7.62	0.00	0.00	1.90	1.90	0.00	0.45	0.45	—	1,904	1,904	0.04	0.07	0.16	1,927

Vendor	0.12	0.06	2.18	1.03	0.01	0.02	0.47	0.49	0.02	0.13	0.15	—	1,712	1,712	0.07	0.25	0.09	1,787
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.24	0.22	0.18	2.27	0.00	0.00	0.55	0.55	0.00	0.13	0.13	—	564	564	0.01	0.02	0.76	571
Vendor	0.04	0.02	0.64	0.30	< 0.005	0.01	0.14	0.14	0.01	0.04	0.04	—	502	502	0.02	0.07	0.44	525
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.04	0.03	0.41	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	93.3	93.3	< 0.005	< 0.005	0.13	94.6
Vendor	0.01	< 0.005	0.12	0.05	< 0.005	< 0.005	0.02	0.03	< 0.005	0.01	0.01	—	83.2	83.2	< 0.005	0.01	0.07	86.9
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

3.13. Paving (2028) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.55	0.46	4.16	5.94	0.01	0.16	—	0.16	0.15	—	0.15	—	897	897	0.04	0.01	—	900
Paving	—	0.44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.06	0.05	0.46	0.65	< 0.005	0.02	—	0.02	0.02	—	0.02	—	98.3	98.3	< 0.005	< 0.005	—	98.7
Paving	—	0.05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.08	0.12	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	16.3	16.3	< 0.005	< 0.005	—	16.3
Paving	—	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	0.04	0.03	0.02	0.39	0.00	0.00	0.08	0.08	0.00	0.02	0.02	—	89.8	89.8	< 0.005	< 0.005	0.27	91.0
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
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	—	9.37	9.37	< 0.005	< 0.005	0.01	9.50
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	—	1.55	1.55	< 0.005	< 0.005	< 0.005	1.57
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

3.15. Architectural Coating (2028) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	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
Architectural Coatings	—	32.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	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
Architectural Coatings	—	32.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.03	0.24	0.33	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	39.0	39.0	< 0.005	< 0.005	—	39.2
Architectural Coatings	—	7.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.04	0.06	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	6.46	6.46	< 0.005	< 0.005	—	6.48
Architectural Coatings	—	1.28	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	0.17	0.15	0.11	1.74	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	403	403	0.01	0.01	1.21	409
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	0.17	0.15	0.13	1.52	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	381	381	0.01	0.01	0.03	385
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	0.04	0.03	0.03	0.34	0.00	0.00	0.08	0.08	0.00	0.02	0.02	—	84.2	84.2	< 0.005	< 0.005	0.11	85.3
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	0.01	0.01	< 0.005	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	13.9	13.9	< 0.005	< 0.005	0.02	14.1
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

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

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

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

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

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

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	12/1/2026	12/5/2026	5.00	4.00	—
Site Preparation	Site Preparation	12/6/2026	12/14/2026	5.00	6.00	—
Grading	Grading	12/15/2026	6/28/2027	5.00	140	—
Building Construction	Building Construction	6/29/2027	05/29/2028	5.00	240	—
Paving	Paving	4/4/2028	05/29/2028	5.00	40.0	—
Architectural Coating	Architectural Coating	2/8/2028	05/29/2028	5.00	80.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	8.00	33.0	0.73

Demolition	Excavators	Diesel	Average	1.00	8.00	36.0	0.38
Demolition	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Site Preparation	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Site Preparation	Crawler Tractors	Diesel	Average	1.00	8.00	87.0	0.43
Grading	Excavators	Diesel	Average	1.00	8.00	36.0	0.38
Grading	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Grading	Scrapers	Diesel	Average	3.00	8.00	423	0.48
Grading	Crawler Tractors	Diesel	Average	1.00	8.00	87.0	0.43
Grading	Off-Highway Trucks	Diesel	Average	1.00	8.00	376	0.38
Building Construction	Cranes	Diesel	Average	1.00	8.00	367	0.29
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	Tractors/Loaders/Backhoes	Diesel	Average	3.00	8.00	84.0	0.37
Building Construction	Welders	Diesel	Average	1.00	8.00	46.0	0.45
Building Construction	Off-Highway Trucks	Diesel	Average	1.00	8.00	376	0.38
Paving	Pavers	Diesel	Average	1.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Average	1.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	2.00	8.00	36.0	0.38
Architectural Coating	Air Compressors	Diesel	Average	1.00	8.00	37.0	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	—	—	—	—
Demolition	Worker	7.50	12.0	LDA,LDT1,LDT2
Demolition	Vendor	1.00	7.63	HHDT,MHDT

Demolition	Hauling	0.00	20.0	HHDT
Demolition	Onsite truck	—	—	HHDT
Site Preparation	—	—	—	—
Site Preparation	Worker	5.00	12.0	LDA,LDT1,LDT2
Site Preparation	Vendor	2.00	7.63	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	17.5	12.0	LDA,LDT1,LDT2
Grading	Vendor	42.0	7.63	HHDT,MHDT
Grading	Hauling	0.00	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	225	12.0	LDA,LDT1,LDT2
Building Construction	Vendor	73.0	7.63	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	10.0	12.0	LDA,LDT1,LDT2
Paving	Vendor	0.00	7.63	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	44.9	12.0	LDA,LDT1,LDT2
Architectural Coating	Vendor	0.00	7.63	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	802,026	267,342	17,501

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (Cubic Yards)	Material Exported (Cubic Yards)	Acres Graded (acres)	Material Demolished (Ton of Debris)	Acres Paved (acres)
Demolition	0.00	0.00	0.00	0.00	—
Site Preparation	0.00	0.00	6.00	0.00	—
Grading	0.00	0.00	560	0.00	—
Paving	0.00	0.00	0.00	0.00	6.70

5.6.2. Construction Earthmoving Control Strategies

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

5.7. Construction Paving

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

Parking Lot	6.70	100%
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5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2026	0.00	589	0.03	< 0.005
2027	0.00	589	0.03	< 0.005
2028	0.00	589	0.03	< 0.005

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

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

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres
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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	12.3	annual days of extreme heat
Extreme Precipitation	3.75	annual days with precipitation above 20 mm
Sea Level Rise	0.00	meters of inundation depth
Wildfire	47.5	annual hectares burned

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

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

Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider different increments of sea level rise coupled with extreme storm events. Users may select from four model simulations to view the range in potential inundation depth for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 50 meters (m) by 50 m, or about 164 feet (ft) by 164 ft.

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

6.2. Initial Climate Risk Scores

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

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

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

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

6.3. Adjusted Climate Risk Scores

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

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

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

The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores 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	35.3

AQ-PM	91.2
AQ-DPM	40.2
Drinking Water	23.5
Lead Risk Housing	23.3
Pesticides	0.00
Toxic Releases	83.2
Traffic	35.6
Effect Indicators	—
CleanUp Sites	58.2
Groundwater	78.9
Haz Waste Facilities/Generators	87.7
Impaired Water Bodies	23.9
Solid Waste	98.0
Sensitive Population	—
Asthma	44.2
Cardio-vascular	32.2
Low Birth Weights	63.3
Socioeconomic Factor Indicators	—
Education	63.4
Housing	28.7
Linguistic	59.0
Poverty	28.4
Unemployment	43.1

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	75.43949698
Employed	5.838573078
Median HI	79.10945721
Education	—
Bachelor's or higher	36.87925061
High school enrollment	100
Preschool enrollment	28.78224047
Transportation	—
Auto Access	98.98626973
Active commuting	31.93891954
Social	—
2-parent households	63.27473374
Voting	50.45553702
Neighborhood	—
Alcohol availability	88.24586167
Park access	62.71012447
Retail density	19.73566021
Supermarket access	30.0012832
Tree canopy	7.609393045
Housing	—
Homeownership	50.03208007
Housing habitability	62.77428461
Low-inc homeowner severe housing cost burden	69.56242782
Low-inc renter severe housing cost burden	76.63287566
Uncrowded housing	34.15886052
Health Outcomes	—

Insured adults	38.36776594
Arthritis	94.2
Asthma ER Admissions	45.5
High Blood Pressure	96.6
Cancer (excluding skin)	93.3
Asthma	72.9
Coronary Heart Disease	94.7
Chronic Obstructive Pulmonary Disease	89.8
Diagnosed Diabetes	67.4
Life Expectancy at Birth	58.2
Cognitively Disabled	92.5
Physically Disabled	92.6
Heart Attack ER Admissions	59.6
Mental Health Not Good	49.5
Chronic Kidney Disease	85.5
Obesity	60.5
Pedestrian Injuries	45.3
Physical Health Not Good	66.1
Stroke	91.3
Health Risk Behaviors	—
Binge Drinking	17.1
Current Smoker	52.6
No Leisure Time for Physical Activity	45.0
Climate Change Exposures	—
Wildfire Risk	73.6
SLR Inundation Area	0.0
Children	33.8

Elderly	92.4
English Speaking	61.8
Foreign-born	71.1
Outdoor Workers	75.2
Climate Change Adaptive Capacity	—
Impervious Surface Cover	63.1
Traffic Density	67.4
Traffic Access	55.4
Other Indices	—
Hardship	46.0
Other Decision Support	—
2016 Voting	51.0

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	57.0
Healthy Places Index Score for Project Location (b)	50.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

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

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

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Construction: Construction Phases	Construction schedule based on data from Project applicant.
Construction: Off-Road Equipment	Equipment based on data provided by the applicant.
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.
Land Use	Acreage based on site plan

15250 Otay 200 Construction Ph3 Detailed Report

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8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15250 Otay 200 Construction Ph3
Construction Start Date	6/1/2025
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	21.8
Location	32.570516832339365, -116.93652141156656
County	San Diego
City	Unincorporated
Air District	San Diego County APCD
Air Basin	San Diego
TAZ	6669
EDFZ	12
Electric Utility	San Diego Gas & Electric
Gas Utility	San Diego Gas & Electric
App Version	2022.1.1.13

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
Unrefrigerated Warehouse-No Rail	291	1000sqft	22.4	291,020	136,665	—	—	—

Parking Lot	373	Space	3.36	0.00	0.00	—	—	—
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1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	4.46	19.5	30.2	30.7	0.09	1.22	3.09	4.30	1.12	1.09	2.21	—	10,024	10,024	0.40	0.32	6.63	10,102
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	4.45	20.2	30.3	30.6	0.09	1.22	3.09	4.30	1.12	1.09	2.21	—	10,016	10,016	0.40	0.33	0.18	10,092
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.76	5.18	12.0	15.4	0.04	0.48	1.22	1.71	0.44	0.43	0.88	—	4,515	4,515	0.17	0.20	1.76	4,581
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.32	0.95	2.19	2.81	0.01	0.09	0.22	0.31	0.08	0.08	0.16	—	747	747	0.03	0.03	0.29	758

2.2. Construction Emissions by Year, Unmitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
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Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	4.46	3.72	30.2	30.7	0.09	1.22	3.09	4.30	1.12	1.09	2.21	—	10,024	10,024	0.40	0.22	2.48	10,102
2029	2.57	19.5	14.7	24.7	0.05	0.41	1.71	2.12	0.37	0.42	0.79	—	7,098	7,098	0.25	0.32	6.63	7,205
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	4.45	3.72	30.3	30.6	0.09	1.22	3.09	4.30	1.12	1.09	2.21	—	10,016	10,016	0.40	0.32	0.18	10,092
2029	3.14	20.2	19.0	30.3	0.06	0.56	1.79	2.36	0.51	0.44	0.95	—	8,008	8,008	0.30	0.33	0.18	8,112
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	1.76	1.47	12.0	12.2	0.04	0.48	1.22	1.71	0.44	0.43	0.88	—	3,945	3,945	0.16	0.09	0.44	3,975
2029	1.62	5.18	9.61	15.4	0.03	0.28	1.02	1.29	0.25	0.25	0.50	—	4,515	4,515	0.17	0.20	1.76	4,581
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	0.32	0.27	2.19	2.22	0.01	0.09	0.22	0.31	0.08	0.08	0.16	—	653	653	0.03	0.01	0.07	658
2029	0.30	0.95	1.75	2.81	0.01	0.05	0.19	0.24	0.05	0.05	0.09	—	747	747	0.03	0.03	0.29	758

3. Construction Emissions Details

3.1. Demolition (2028) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.35	1.13	10.1	9.73	0.02	0.39	—	0.39	0.36	—	0.36	—	1,765	1,765	0.07	0.01	—	1,771

Demolition	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.11	0.11	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	19.3	19.3	< 0.005	< 0.005	—	19.4
Demolition	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	3.20	3.20	< 0.005	< 0.005	—	3.21
Demolition	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.02	0.29	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	67.3	67.3	< 0.005	< 0.005	0.20	68.3
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	23.4	23.4	< 0.005	< 0.005	0.05	24.5
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
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.70	0.70	< 0.005	< 0.005	< 0.005	0.71
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.26	0.26	< 0.005	< 0.005	< 0.005	0.27
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	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.12	0.12	< 0.005	< 0.005	< 0.005	0.12
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.04	0.04	< 0.005	< 0.005	< 0.005	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Site Preparation (2028) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.32	1.11	9.89	9.32	0.02	0.47	—	0.47	0.43	—	0.43	—	1,728	1,728	0.07	0.01	—	1,734
Dust From Material Movement	—	—	—	—	—	—	1.84	1.84	—	0.89	0.89	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.16	0.15	< 0.005	0.01	—	0.01	0.01	—	0.01	—	28.4	28.4	< 0.005	< 0.005	—	28.5

Dust From Material Movement:	—	—	—	—	—	—	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
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.70	4.70	< 0.005	< 0.005	—	4.72
Dust From Material Movement:	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
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	0.02	0.02	0.01	0.19	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	44.9	44.9	< 0.005	< 0.005	0.13	45.5
Vendor	< 0.005	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	46.9	46.9	< 0.005	0.01	0.10	49.0
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	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.70	0.70	< 0.005	< 0.005	< 0.005	0.71
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.77	0.77	< 0.005	< 0.005	< 0.005	0.81
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	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.12	0.12	< 0.005	< 0.005	< 0.005	0.12
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.13	0.13	< 0.005	< 0.005	< 0.005	0.13

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
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3.5. Grading (2028) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e	
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	4.32	3.63	29.0	29.4	0.08	1.20	—	1.20	1.11	—	1.11	—	8,883	8,883	0.36	0.07	—	8,913	
Dust From Material Movement	—	—	—	—	—	—	2.67	2.67	—	0.98	0.98	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	4.32	3.63	29.0	29.4	0.08	1.20	—	1.20	1.11	—	1.11	—	8,883	8,883	0.36	0.07	—	8,913	
Dust From Material Movement	—	—	—	—	—	—	2.67	2.67	—	0.98	0.98	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.66	1.39	11.1	11.3	0.03	0.46	—	0.46	0.42	—	0.42	—	3,407	3,407	0.14	0.03	—	3,419	

Dust From Material Movement:	—	—	—	—	—	—	1.02	1.02	—	0.38	0.38	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.30	0.25	2.03	2.06	0.01	0.08	—	0.08	0.08	—	0.08	—	564	564	0.02	< 0.005	—	566
Dust From Material Movement:	—	—	—	—	—	—	0.19	0.19	—	0.07	0.07	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.04	0.68	0.00	0.00	0.15	0.15	0.00	0.03	0.03	—	157	157	< 0.005	0.01	0.47	159
Vendor	0.07	0.03	1.21	0.58	0.01	0.01	0.27	0.28	0.01	0.07	0.09	—	984	984	0.04	0.14	2.01	1,030
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.05	0.59	0.00	0.00	0.15	0.15	0.00	0.03	0.03	—	148	148	< 0.005	0.01	0.01	150
Vendor	0.07	0.03	1.26	0.59	0.01	0.01	0.27	0.28	0.01	0.07	0.09	—	985	985	0.04	0.14	0.05	1,028
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.23	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	57.4	57.4	< 0.005	< 0.005	0.08	58.2
Vendor	0.03	0.01	0.48	0.22	< 0.005	0.01	0.10	0.11	0.01	0.03	0.03	—	378	378	0.01	0.05	0.33	395
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	9.50	9.50	< 0.005	< 0.005	0.01	9.63
Vendor	0.01	< 0.005	0.09	0.04	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	62.5	62.5	< 0.005	0.01	0.06	65.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Building Construction (2028) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.80	1.51	11.9	17.0	0.04	0.41	—	0.41	0.37	—	0.37	—	3,964	3,964	0.16	0.03	—	3,978
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.09	0.13	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	31.0	31.0	< 0.005	< 0.005	—	31.1
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	5.14	5.14	< 0.005	< 0.005	—	5.15
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.46	0.41	0.34	4.15	0.00	0.00	1.03	1.03	0.00	0.24	0.24	—	1,036	1,036	0.02	0.04	0.08	1,049
Vendor	0.12	0.06	2.18	1.03	0.01	0.02	0.47	0.49	0.02	0.13	0.15	—	1,712	1,712	0.07	0.25	0.09	1,787
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
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	—	8.18	8.18	< 0.005	< 0.005	0.01	8.29
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	13.4	13.4	< 0.005	< 0.005	0.01	14.0
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	—	1.35	1.35	< 0.005	< 0.005	< 0.005	1.37
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.22	2.22	< 0.005	< 0.005	< 0.005	2.32
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

3.9. Building Construction (2029) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.76	1.48	11.4	16.9	0.04	0.37	—	0.37	0.34	—	0.34	—	3,964	3,964	0.16	0.03	—	3,977
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.76	1.48	11.4	16.9	0.04	0.37	—	0.37	0.34	—	0.34	—	3,964	3,964	0.16	0.03	—	3,977
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.14	0.96	7.38	11.0	0.02	0.24	—	0.24	0.22	—	0.22	—	2,575	2,575	0.10	0.02	—	2,584
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.21	0.17	1.35	2.00	< 0.005	0.04	—	0.04	0.04	—	0.04	—	426	426	0.02	< 0.005	—	428
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	0.44	0.40	0.26	4.47	0.00	0.00	1.03	1.03	0.00	0.24	0.24	—	1,078	1,078	0.02	0.04	2.95	1,094
Vendor	0.11	0.06	2.00	0.97	0.01	0.02	0.47	0.49	0.01	0.13	0.14	—	1,662	1,662	0.07	0.23	3.09	1,737
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	0.44	0.40	0.30	3.90	0.00	0.00	1.03	1.03	0.00	0.24	0.24	—	1,018	1,018	0.02	0.04	0.08	1,031
Vendor	0.11	0.06	2.08	0.99	0.01	0.02	0.47	0.49	0.01	0.13	0.14	—	1,663	1,663	0.07	0.23	0.08	1,735
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.28	0.25	0.20	2.57	0.00	0.00	0.66	0.66	0.00	0.16	0.16	—	668	668	0.01	0.03	0.83	676
Vendor	0.07	0.04	1.34	0.64	0.01	0.02	0.30	0.32	0.01	0.08	0.09	—	1,080	1,080	0.04	0.15	0.87	1,127
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.04	0.47	0.00	0.00	0.12	0.12	0.00	0.03	0.03	—	111	111	< 0.005	< 0.005	0.14	112
Vendor	0.01	0.01	0.24	0.12	< 0.005	< 0.005	0.05	0.06	< 0.005	0.02	0.02	—	179	179	0.01	0.03	0.14	187
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 (2029) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.54	0.45	4.07	5.95	0.01	0.15	—	0.15	0.14	—	0.14	—	897	897	0.04	0.01	—	900
Paving	—	0.22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.05	0.45	0.65	< 0.005	0.02	—	0.02	0.02	—	0.02	—	98.3	98.3	< 0.005	< 0.005	—	98.6
Paving	—	0.02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.08	0.12	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	16.3	16.3	< 0.005	< 0.005	—	16.3
Paving	—	< 0.005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.03	0.02	0.32	0.00	0.00	0.08	0.08	0.00	0.02	0.02	—	83.3	83.3	< 0.005	< 0.005	0.01	84.4
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
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	—	9.21	9.21	< 0.005	< 0.005	0.01	9.34
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	—	1.53	1.53	< 0.005	< 0.005	< 0.005	1.55
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 (2029) - Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.17	0.14	1.06	1.48	< 0.005	0.02	—	0.02	0.02	—	0.02	—	178	178	0.01	< 0.005	—	179
Architectural Coatings	—	17.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.17	0.14	1.06	1.48	< 0.005	0.02	—	0.02	0.02	—	0.02	—	178	178	0.01	< 0.005	—	179
Architectural Coatings	—	17.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.03	0.23	0.33	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	39.0	39.0	< 0.005	< 0.005	—	39.2
Architectural Coatings	—	3.81	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.04	0.06	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	6.46	6.46	< 0.005	< 0.005	—	6.48
Architectural Coatings	—	0.69	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.05	0.89	0.00	0.00	0.21	0.21	0.00	0.05	0.05	—	216	216	< 0.005	0.01	0.59	219	
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	0.06	0.78	0.00	0.00	0.21	0.21	0.00	0.05	0.05	—	204	204	< 0.005	0.01	0.02	206	
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.01	0.17	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	45.0	45.0	< 0.005	< 0.005	0.06	45.6	
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	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	7.46	7.46	< 0.005	< 0.005	0.01	7.56	
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

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

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

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

Remove	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	6/1/2028	6/6/2028	5.00	4.00	—
Site Preparation	Site Preparation	6/7/2028	6/14/2028	5.00	6.00	—
Grading	Grading	6/15/2028	12/27/2028	5.00	140	—
Building Construction	Building Construction	12/28/2028	11/28/2029	5.00	240	—
Paving	Paving	10/4/2029	11/28/2029	5.00	40.0	—
Architectural Coating	Architectural Coating	8/9/2029	11/28/2029	5.00	80.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

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

Grading	Scrapers	Diesel	Average	3.00	8.00	423	0.48
Grading	Crawler Tractors	Diesel	Average	1.00	8.00	87.0	0.43
Grading	Off-Highway Trucks	Diesel	Average	1.00	8.00	376	0.38
Building Construction	Cranes	Diesel	Average	1.00	8.00	367	0.29
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	Tractors/Loaders/Backhoes	Diesel	Average	3.00	8.00	84.0	0.37
Building Construction	Welders	Diesel	Average	1.00	8.00	46.0	0.45
Building Construction	Off-Highway Trucks	Diesel	Average	1.00	8.00	376	0.38
Paving	Pavers	Diesel	Average	1.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Average	1.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	2.00	8.00	36.0	0.38
Architectural Coating	Air Compressors	Diesel	Average	1.00	8.00	37.0	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	—	—	—	—
Demolition	Worker	7.50	12.0	LDA,LDT1,LDT2
Demolition	Vendor	1.00	7.63	HHDT,MHDT
Demolition	Hauling	0.00	20.0	HHDT
Demolition	Onsite truck	—	—	HHDT
Site Preparation	—	—	—	—
Site Preparation	Worker	5.00	12.0	LDA,LDT1,LDT2
Site Preparation	Vendor	2.00	7.63	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT

Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	17.5	12.0	LDA,LDT1,LDT2
Grading	Vendor	42.0	7.63	HHDT,MHDT
Grading	Hauling	0.00	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	122	12.0	LDA,LDT1,LDT2
Building Construction	Vendor	73.0	7.63	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	10.0	12.0	LDA,LDT1,LDT2
Paving	Vendor	0.00	7.63	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	24.4	12.0	LDA,LDT1,LDT2
Architectural Coating	Vendor	0.00	7.63	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	436,530	145,510	8,774

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (Cubic Yards)	Material Exported (Cubic Yards)	Acres Graded (acres)	Material Demolished (Ton of Debris)	Acres Paved (acres)
Demolition	0.00	0.00	0.00	0.00	—
Site Preparation	0.00	0.00	6.00	0.00	—
Grading	0.00	0.00	560	0.00	—
Paving	0.00	0.00	0.00	0.00	3.36

5.6.2. Construction Earthmoving Control Strategies

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

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Unrefrigerated Warehouse-No Rail	0.00	0%
Parking Lot	3.36	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2028	0.00	589	0.03	< 0.005

2029	0.00	589	0.03	< 0.005
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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
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5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres
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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	12.3	annual days of extreme heat
Extreme Precipitation	3.75	annual days with precipitation above 20 mm
Sea Level Rise	0.00	meters of inundation depth

Wildfire	47.5	annual hectares burned
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Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

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

Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider different increments of sea level rise coupled with extreme storm events. Users may select from four model simulations to view the range in potential inundation depth for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 50 meters (m) by 50 m, or about 164 feet (ft) by 164 ft.

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

6.2. Initial Climate Risk Scores

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

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

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

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

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A

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

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

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

The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores 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	35.3
AQ-PM	91.2
AQ-DPM	40.2
Drinking Water	23.5
Lead Risk Housing	23.3
Pesticides	0.00
Toxic Releases	83.2
Traffic	35.6

Effect Indicators	—
CleanUp Sites	58.2
Groundwater	78.9
Haz Waste Facilities/Generators	87.7
Impaired Water Bodies	23.9
Solid Waste	98.0
Sensitive Population	—
Asthma	44.2
Cardio-vascular	32.2
Low Birth Weights	63.3
Socioeconomic Factor Indicators	—
Education	63.4
Housing	28.7
Linguistic	59.0
Poverty	28.4
Unemployment	43.1

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	75.43949698
Employed	5.838573078
Median HI	79.10945721
Education	—
Bachelor's or higher	36.87925061
High school enrollment	100

Preschool enrollment	28.78224047
Transportation	—
Auto Access	98.98626973
Active commuting	31.93891954
Social	—
2-parent households	63.27473374
Voting	50.45553702
Neighborhood	—
Alcohol availability	88.24586167
Park access	62.71012447
Retail density	19.73566021
Supermarket access	30.0012832
Tree canopy	7.609393045
Housing	—
Homeownership	50.03208007
Housing habitability	62.77428461
Low-inc homeowner severe housing cost burden	69.56242782
Low-inc renter severe housing cost burden	76.63287566
Uncrowded housing	34.15886052
Health Outcomes	—
Insured adults	38.36776594
Arthritis	94.2
Asthma ER Admissions	45.5
High Blood Pressure	96.6
Cancer (excluding skin)	93.3
Asthma	72.9
Coronary Heart Disease	94.7

Chronic Obstructive Pulmonary Disease	89.8
Diagnosed Diabetes	67.4
Life Expectancy at Birth	58.2
Cognitively Disabled	92.5
Physically Disabled	92.6
Heart Attack ER Admissions	59.6
Mental Health Not Good	49.5
Chronic Kidney Disease	85.5
Obesity	60.5
Pedestrian Injuries	45.3
Physical Health Not Good	66.1
Stroke	91.3
Health Risk Behaviors	—
Binge Drinking	17.1
Current Smoker	52.6
No Leisure Time for Physical Activity	45.0
Climate Change Exposures	—
Wildfire Risk	73.6
SLR Inundation Area	0.0
Children	33.8
Elderly	92.4
English Speaking	61.8
Foreign-born	71.1
Outdoor Workers	75.2
Climate Change Adaptive Capacity	—
Impervious Surface Cover	63.1
Traffic Density	67.4

Traffic Access	55.4
Other Indices	—
Hardship	46.0
Other Decision Support	—
2016 Voting	51.0

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	57.0
Healthy Places Index Score for Project Location (b)	50.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

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

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

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Construction: Construction Phases	Construction schedule based on data from Project applicant.
Construction: Off-Road Equipment	Equipment based on data provided by the applicant.

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.
Land Use	Acreage based on site plan

15250 Otay 200 Construction Ph4 Detailed Report

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8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15250 Otay 200 Construction Ph4
Construction Start Date	6/1/2025
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	21.8
Location	32.570516832339365, -116.93652141156656
County	San Diego
City	Unincorporated
Air District	San Diego County APCD
Air Basin	San Diego
TAZ	6669
EDFZ	12
Electric Utility	San Diego Gas & Electric
Gas Utility	San Diego Gas & Electric
App Version	2022.1.1.13

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
Unrefrigerated Warehouse-No Rail	534	1000sqft	79.4	533,560	484,213	—	—	—

Parking Lot	668	Space	6.01	0.00	0.00	—	—	—
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1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	4.21	35.1	26.7	34.1	0.09	1.09	3.09	4.18	1.00	1.09	2.09	—	9,959	9,959	0.39	0.35	7.69	10,034
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	4.32	34.2	28.2	30.1	0.09	1.13	3.09	4.22	1.04	1.09	2.13	—	9,985	9,985	0.40	0.34	0.20	10,058
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.41	7.74	14.3	19.5	0.05	0.52	1.93	2.45	0.48	0.59	1.07	—	6,199	6,199	0.23	0.20	1.47	6,266
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.44	1.41	2.61	3.55	0.01	0.09	0.35	0.45	0.09	0.11	0.19	—	1,026	1,026	0.04	0.03	0.24	1,037

2.2. Construction Emissions by Year, Unmitigated

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

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

Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2030	4.21	3.53	26.7	30.0	0.09	1.09	3.09	4.18	1.00	1.09	2.09	—	9,959	9,959	0.39	0.34	7.54	10,034
2031	3.32	35.1	17.9	34.1	0.06	0.49	2.83	3.32	0.45	0.68	1.13	—	8,967	8,967	0.29	0.35	7.69	9,088
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2029	4.32	3.61	28.2	30.1	0.09	1.13	3.09	4.22	1.04	1.09	2.13	—	9,985	9,985	0.40	0.21	0.06	10,058
2030	4.21	3.52	26.7	29.9	0.09	1.09	3.09	4.18	1.00	1.09	2.09	—	9,952	9,952	0.39	0.34	0.20	10,025
2031	2.77	34.2	14.1	26.8	0.05	0.36	2.74	3.10	0.33	0.66	0.99	—	7,860	7,860	0.26	0.34	0.19	7,969
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2029	0.18	0.15	1.20	1.26	< 0.005	0.05	0.13	0.18	0.04	0.05	0.10	—	382	382	0.02	0.01	0.03	385
2030	2.41	2.04	14.3	19.5	0.05	0.52	1.93	2.45	0.48	0.59	1.07	—	6,199	6,199	0.23	0.20	1.47	6,266
2031	0.86	7.74	4.54	8.47	0.02	0.12	0.78	0.90	0.11	0.19	0.30	—	2,408	2,408	0.08	0.10	0.94	2,442
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2029	0.03	0.03	0.22	0.23	< 0.005	0.01	0.02	0.03	0.01	0.01	0.02	—	63.3	63.3	< 0.005	< 0.005	0.01	63.7
2030	0.44	0.37	2.61	3.55	0.01	0.09	0.35	0.45	0.09	0.11	0.19	—	1,026	1,026	0.04	0.03	0.24	1,037
2031	0.16	1.41	0.83	1.55	< 0.005	0.02	0.14	0.17	0.02	0.03	0.05	—	399	399	0.01	0.02	0.16	404

3. Construction Emissions Details

3.1. Demolition (2029) - Unmitigated

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

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

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.31	1.10	9.59	9.63	0.02	0.37	—	0.37	0.34	—	0.34	—	1,764	1,764	0.07	0.01	—	1,771
Demolition	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.11	0.11	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	19.3	19.3	< 0.005	< 0.005	—	19.4
Demolition	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	3.20	3.20	< 0.005	< 0.005	—	3.21
Demolition	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.02	0.02	0.24	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	62.5	62.5	< 0.005	< 0.005	< 0.005	63.3
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	22.8	22.8	< 0.005	< 0.005	< 0.005	23.8

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	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.69	0.69	< 0.005	< 0.005	< 0.005	0.70	
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.25	0.25	< 0.005	< 0.005	< 0.005	0.26	
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	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.11	0.11	< 0.005	< 0.005	< 0.005	0.12	
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.04	0.04	< 0.005	< 0.005	< 0.005	0.04	
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	

3.3. Site Preparation (2029) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.28	1.08	9.32	9.22	0.02	0.44	—	0.44	0.41	—	0.41	—	1,728	1,728	0.07	0.01	—	1,733
Dust From Material Movement	—	—	—	—	—	—	1.84	1.84	—	0.89	0.89	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.02	0.02	0.15	0.15	< 0.005	0.01	—	0.01	0.01	—	0.01	—	28.4	28.4	< 0.005	< 0.005	—	28.5
Dust From Material Movement	—	—	—	—	—	—	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
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.70	4.70	< 0.005	< 0.005	—	4.72
Dust From Material Movement	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.01	0.16	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	41.7	41.7	< 0.005	< 0.005	< 0.005	42.2
Vendor	< 0.005	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	45.6	45.6	< 0.005	0.01	< 0.005	47.5
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
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.69	0.69	< 0.005	< 0.005	< 0.005	0.70
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.75	0.75	< 0.005	< 0.005	< 0.005	0.78
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	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.11	0.11	< 0.005	< 0.005	< 0.005	0.12
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.12	0.12	< 0.005	< 0.005	< 0.005	0.13
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 (2029) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	4.19	3.52	27.0	28.9	0.08	1.12	—	1.12	1.03	—	1.03	—	8,882	8,882	0.36	0.07	—	8,912
Dust From Material Movement:	—	—	—	—	—	—	2.67	2.67	—	0.98	0.98	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.14	0.12	0.90	0.96	< 0.005	0.04	—	0.04	0.03	—	0.03	—	295	295	0.01	< 0.005	—	296
Dust From Material Movement:	—	—	—	—	—	—	0.09	0.09	—	0.03	0.03	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.03	0.02	0.16	0.18	< 0.005	0.01	—	0.01	0.01	—	0.01	—	48.9	48.9	< 0.005	< 0.005	—	49.1
Dust From Material Movement	—	—	—	—	—	—	0.02	0.02	—	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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.06	0.04	0.56	0.00	0.00	0.15	0.15	0.00	0.03	0.03	—	146	146	< 0.005	0.01	0.01	148
Vendor	0.06	0.03	1.20	0.57	0.01	0.01	0.27	0.28	0.01	0.07	0.08	—	957	957	0.04	0.13	0.05	998
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	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	4.89	4.89	< 0.005	< 0.005	0.01	4.96
Vendor	< 0.005	< 0.005	0.04	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	31.8	31.8	< 0.005	< 0.005	0.03	33.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.81	0.81	< 0.005	< 0.005	< 0.005	0.82
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.27	5.27	< 0.005	< 0.005	< 0.005	5.50
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. Grading (2030) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
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Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	4.09	3.44	25.5	28.9	0.08	1.08	—	1.08	1.00	—	1.00	—	8,882	8,882	0.36	0.07	—	8,912
Dust From Material Movement:	—	—	—	—	—	—	2.67	2.67	—	0.98	0.98	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	4.09	3.44	25.5	28.9	0.08	1.08	—	1.08	1.00	—	1.00	—	8,882	8,882	0.36	0.07	—	8,912
Dust From Material Movement:	—	—	—	—	—	—	2.67	2.67	—	0.98	0.98	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.45	1.22	9.05	10.2	0.03	0.38	—	0.38	0.35	—	0.35	—	3,146	3,146	0.13	0.03	—	3,157
Dust From Material Movement:	—	—	—	—	—	—	0.95	0.95	—	0.35	0.35	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.26	0.22	1.65	1.87	0.01	0.07	—	0.07	0.06	—	0.06	—	521	521	0.02	< 0.005	—	523
Dust From Material Movement	—	—	—	—	—	—	0.17	0.17	—	0.06	0.06	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.06	0.04	0.60	0.00	0.00	0.15	0.15	0.00	0.03	0.03	—	152	152	< 0.005	0.01	0.38	154
Vendor	0.06	0.03	1.10	0.54	0.01	0.01	0.27	0.28	0.01	0.07	0.08	—	926	926	0.03	0.13	1.56	968
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	0.06	0.06	0.04	0.53	0.00	0.00	0.15	0.15	0.00	0.03	0.03	—	143	143	< 0.005	0.01	0.01	145
Vendor	0.06	0.03	1.14	0.55	0.01	0.01	0.27	0.28	0.01	0.07	0.08	—	927	927	0.03	0.13	0.04	968
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.01	0.19	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	51.2	51.2	< 0.005	< 0.005	0.06	51.9
Vendor	0.02	0.01	0.40	0.19	< 0.005	< 0.005	0.09	0.10	< 0.005	0.03	0.03	—	328	328	0.01	0.05	0.24	343
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	8.48	8.48	< 0.005	< 0.005	0.01	8.60
Vendor	< 0.005	< 0.005	0.07	0.04	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	54.3	54.3	< 0.005	0.01	0.04	56.8
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 (2030) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.72	1.44	11.0	16.9	0.04	0.35	—	0.35	0.33	—	0.33	—	3,964	3,964	0.16	0.03	—	3,977
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.72	1.44	11.0	16.9	0.04	0.35	—	0.35	0.33	—	0.33	—	3,964	3,964	0.16	0.03	—	3,977
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.62	0.52	3.97	6.08	0.01	0.13	—	0.13	0.12	—	0.12	—	1,427	1,427	0.06	0.01	—	1,432
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.11	0.09	0.73	1.11	< 0.005	0.02	—	0.02	0.02	—	0.02	—	236	236	0.01	< 0.005	—	237
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	0.72	0.71	0.48	7.70	0.00	0.00	1.90	1.90	0.00	0.44	0.44	—	1,944	1,944	0.03	0.07	4.84	1,971
Vendor	0.11	0.06	1.92	0.93	0.01	0.01	0.47	0.48	0.01	0.13	0.14	—	1,610	1,610	0.05	0.23	2.70	1,683
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	0.72	0.71	0.55	6.75	0.00	0.00	1.90	1.90	0.00	0.44	0.44	—	1,836	1,836	0.03	0.07	0.13	1,859
Vendor	0.11	0.06	1.99	0.96	0.01	0.01	0.47	0.48	0.01	0.13	0.14	—	1,611	1,611	0.05	0.23	0.07	1,682
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	0.26	0.25	0.18	2.45	0.00	0.00	0.67	0.67	0.00	0.16	0.16	—	667	667	0.01	0.03	0.75	676
Vendor	0.04	0.02	0.71	0.34	< 0.005	< 0.005	0.17	0.17	< 0.005	0.05	0.05	—	580	580	0.02	0.08	0.42	606
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.03	0.45	0.00	0.00	0.12	0.12	0.00	0.03	0.03	—	110	110	< 0.005	< 0.005	0.12	112
Vendor	0.01	< 0.005	0.13	0.06	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	96.0	96.0	< 0.005	0.01	0.07	100
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. Building Construction (2031) - Unmitigated

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

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

Off-Road Equipment	1.69	1.41	10.6	16.8	0.04	0.33	—	0.33	0.31	—	0.31	—	3,964	3,964	0.16	0.03	—	3,977
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.69	1.41	10.6	16.8	0.04	0.33	—	0.33	0.31	—	0.31	—	3,964	3,964	0.16	0.03	—	3,977
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.50	0.42	3.16	5.01	0.01	0.10	—	0.10	0.09	—	0.09	—	1,179	1,179	0.05	0.01	—	1,183
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.09	0.08	0.58	0.91	< 0.005	0.02	—	0.02	0.02	—	0.02	—	195	195	0.01	< 0.005	—	196
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	0.70	0.69	0.41	7.21	0.00	0.00	1.90	1.90	0.00	0.44	0.44	—	1,907	1,907	0.03	0.07	4.30	1,935
Vendor	0.11	0.05	1.83	0.90	0.01	0.01	0.47	0.48	0.01	0.13	0.14	—	1,555	1,555	0.05	0.22	2.34	1,624
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	0.69	0.61	0.49	6.29	0.00	0.00	1.90	1.90	0.00	0.44	0.44	—	1,802	1,802	0.03	0.07	0.11	1,825

Vendor	0.11	0.04	1.90	0.93	0.01	0.01	0.47	0.48	0.01	0.13	0.14	—	1,556	1,556	0.05	0.22	0.06	1,623
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.20	0.18	0.14	1.91	0.00	0.00	0.56	0.56	0.00	0.13	0.13	—	541	541	0.01	0.02	0.55	548
Vendor	0.03	0.01	0.56	0.27	< 0.005	< 0.005	0.14	0.14	< 0.005	0.04	0.04	—	463	463	0.02	0.07	0.30	483
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.03	0.03	0.35	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	89.5	89.5	< 0.005	< 0.005	0.09	90.7
Vendor	0.01	< 0.005	0.10	0.05	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	76.6	76.6	< 0.005	0.01	0.05	79.9
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

3.13. Paving (2031) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.50	0.42	3.89	5.92	0.01	0.13	—	0.13	0.12	—	0.12	—	897	897	0.04	0.01	—	900
Paving	—	0.39	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.05	0.05	0.43	0.65	< 0.005	0.01	—	0.01	0.01	—	0.01	—	98.3	98.3	< 0.005	< 0.005	—	98.6
Paving	—	0.04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.08	0.12	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	16.3	16.3	< 0.005	< 0.005	—	16.3
Paving	—	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	0.03	0.03	0.02	0.32	0.00	0.00	0.08	0.08	0.00	0.02	0.02	—	85.1	85.1	< 0.005	< 0.005	0.19	86.3
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
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	—	8.89	8.89	< 0.005	< 0.005	0.01	9.01
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	—	1.47	1.47	< 0.005	< 0.005	< 0.005	1.49
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

3.15. Architectural Coating (2031) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.13	1.04	1.47	< 0.005	0.01	—	0.01	0.01	—	0.01	—	178	178	0.01	< 0.005	—	179
Architectural Coatings	—	31.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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-Road Equipment	0.15	0.13	1.04	1.47	< 0.005	0.01	—	0.01	0.01	—	0.01	—	178	178	0.01	< 0.005	—	179
Architectural Coatings	—	31.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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-Road Equipment	0.03	0.03	0.23	0.32	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	39.0	39.0	< 0.005	< 0.005	—	39.2
Architectural Coatings	—	6.98	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.04	0.06	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	6.46	6.46	< 0.005	< 0.005	—	6.48
Architectural Coatings	—	1.27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	0.14	0.14	0.08	1.44	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	381	381	0.01	0.01	0.86	387
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	0.14	0.12	0.10	1.26	0.00	0.00	0.38	0.38	0.00	0.09	0.09	—	360	360	0.01	0.01	0.02	365
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	0.03	0.03	0.02	0.28	0.00	0.00	0.08	0.08	0.00	0.02	0.02	—	79.7	79.7	< 0.005	< 0.005	0.08	80.8
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	13.2	13.2	< 0.005	< 0.005	0.01	13.4
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

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

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

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

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

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

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	12/1/2029	12/6/2029	5.00	4.00	—
Site Preparation	Site Preparation	12/7/2029	12/14/2029	5.00	6.00	—
Grading	Grading	12/15/2029	6/30/2030	5.00	140	—
Building Construction	Building Construction	7/1/2030	6/1/2031	5.00	240	—
Paving	Paving	4/5/2031	6/1/2031	5.00	40.0	—
Architectural Coating	Architectural Coating	2/8/2031	6/1/2031	5.00	80.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	8.00	33.0	0.73

Demolition	Excavators	Diesel	Average	1.00	8.00	36.0	0.38
Demolition	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Site Preparation	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Site Preparation	Crawler Tractors	Diesel	Average	1.00	8.00	87.0	0.43
Grading	Excavators	Diesel	Average	1.00	8.00	36.0	0.38
Grading	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Grading	Scrapers	Diesel	Average	3.00	8.00	423	0.48
Grading	Crawler Tractors	Diesel	Average	1.00	8.00	87.0	0.43
Grading	Off-Highway Trucks	Diesel	Average	1.00	8.00	376	0.38
Building Construction	Cranes	Diesel	Average	1.00	8.00	367	0.29
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	Tractors/Loaders/Backhoes	Diesel	Average	3.00	8.00	84.0	0.37
Building Construction	Welders	Diesel	Average	1.00	8.00	46.0	0.45
Building Construction	Off-Highway Trucks	Diesel	Average	1.00	8.00	376	0.38
Paving	Pavers	Diesel	Average	1.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Average	1.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	2.00	8.00	36.0	0.38
Architectural Coating	Air Compressors	Diesel	Average	1.00	8.00	37.0	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	—	—	—	—
Demolition	Worker	7.50	12.0	LDA,LDT1,LDT2
Demolition	Vendor	1.00	7.63	HHDT,MHDT

Demolition	Hauling	0.00	20.0	HHDT
Demolition	Onsite truck	—	—	HHDT
Site Preparation	—	—	—	—
Site Preparation	Worker	5.00	12.0	LDA,LDT1,LDT2
Site Preparation	Vendor	2.00	7.63	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	17.5	12.0	LDA,LDT1,LDT2
Grading	Vendor	42.0	7.63	HHDT,MHDT
Grading	Hauling	0.00	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	224	12.0	LDA,LDT1,LDT2
Building Construction	Vendor	73.0	7.63	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	10.0	12.0	LDA,LDT1,LDT2
Paving	Vendor	0.00	7.63	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	44.8	12.0	LDA,LDT1,LDT2
Architectural Coating	Vendor	0.00	7.63	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	800,340	266,780	15,713

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (Cubic Yards)	Material Exported (Cubic Yards)	Acres Graded (acres)	Material Demolished (Ton of Debris)	Acres Paved (acres)
Demolition	0.00	0.00	0.00	0.00	—
Site Preparation	0.00	0.00	6.00	0.00	—
Grading	0.00	0.00	560	0.00	—
Paving	0.00	0.00	0.00	0.00	6.01

5.6.2. Construction Earthmoving Control Strategies

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

5.7. Construction Paving

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

Parking Lot	6.01	100%
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5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2029	0.00	589	0.03	< 0.005
2030	0.00	589	0.03	< 0.005
2031	0.00	589	0.03	< 0.005

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

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

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres
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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	12.3	annual days of extreme heat
Extreme Precipitation	3.75	annual days with precipitation above 20 mm
Sea Level Rise	0.00	meters of inundation depth
Wildfire	47.5	annual hectares burned

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

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

Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider different increments of sea level rise coupled with extreme storm events. Users may select from four model simulations to view the range in potential inundation depth for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 50 meters (m) by 50 m, or about 164 feet (ft) by 164 ft.

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

6.2. Initial Climate Risk Scores

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

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

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

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

6.3. Adjusted Climate Risk Scores

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

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

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

The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores 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	35.3

AQ-PM	91.2
AQ-DPM	40.2
Drinking Water	23.5
Lead Risk Housing	23.3
Pesticides	0.00
Toxic Releases	83.2
Traffic	35.6
Effect Indicators	—
CleanUp Sites	58.2
Groundwater	78.9
Haz Waste Facilities/Generators	87.7
Impaired Water Bodies	23.9
Solid Waste	98.0
Sensitive Population	—
Asthma	44.2
Cardio-vascular	32.2
Low Birth Weights	63.3
Socioeconomic Factor Indicators	—
Education	63.4
Housing	28.7
Linguistic	59.0
Poverty	28.4
Unemployment	43.1

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
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Economic	—
Above Poverty	75.43949698
Employed	5.838573078
Median HI	79.10945721
Education	—
Bachelor's or higher	36.87925061
High school enrollment	100
Preschool enrollment	28.78224047
Transportation	—
Auto Access	98.98626973
Active commuting	31.93891954
Social	—
2-parent households	63.27473374
Voting	50.45553702
Neighborhood	—
Alcohol availability	88.24586167
Park access	62.71012447
Retail density	19.73566021
Supermarket access	30.0012832
Tree canopy	7.609393045
Housing	—
Homeownership	50.03208007
Housing habitability	62.77428461
Low-inc homeowner severe housing cost burden	69.56242782
Low-inc renter severe housing cost burden	76.63287566
Uncrowded housing	34.15886052
Health Outcomes	—

Insured adults	38.36776594
Arthritis	94.2
Asthma ER Admissions	45.5
High Blood Pressure	96.6
Cancer (excluding skin)	93.3
Asthma	72.9
Coronary Heart Disease	94.7
Chronic Obstructive Pulmonary Disease	89.8
Diagnosed Diabetes	67.4
Life Expectancy at Birth	58.2
Cognitively Disabled	92.5
Physically Disabled	92.6
Heart Attack ER Admissions	59.6
Mental Health Not Good	49.5
Chronic Kidney Disease	85.5
Obesity	60.5
Pedestrian Injuries	45.3
Physical Health Not Good	66.1
Stroke	91.3
Health Risk Behaviors	—
Binge Drinking	17.1
Current Smoker	52.6
No Leisure Time for Physical Activity	45.0
Climate Change Exposures	—
Wildfire Risk	73.6
SLR Inundation Area	0.0
Children	33.8

Elderly	92.4
English Speaking	61.8
Foreign-born	71.1
Outdoor Workers	75.2
Climate Change Adaptive Capacity	—
Impervious Surface Cover	63.1
Traffic Density	67.4
Traffic Access	55.4
Other Indices	—
Hardship	46.0
Other Decision Support	—
2016 Voting	51.0

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	57.0
Healthy Places Index Score for Project Location (b)	50.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

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

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

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Construction: Construction Phases	Construction schedule based on data from Project applicant.
Construction: Off-Road Equipment	Equipment based on data provided by the applicant.
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.
Land Use	Acreage based on site plan

15250 Otay 200 Construction Ph5 Detailed Report

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8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15250 Otay 200 Construction Ph5
Construction Start Date	6/1/2025
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	21.8
Location	32.570516832339365, -116.93652141156656
County	San Diego
City	Unincorporated
Air District	San Diego County APCD
Air Basin	San Diego
TAZ	6669
EDFZ	12
Electric Utility	San Diego Gas & Electric
Gas Utility	San Diego Gas & Electric
App Version	2022.1.1.13

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
Unrefrigerated Warehouse-No Rail	322	1000sqft	42.0	321,697	256,132	—	—	—

Parking Lot	591	Space	5.32	0.00	0.00	—	—	—
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1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	4.13	21.4	25.3	29.7	0.09	1.06	3.09	4.15	0.98	1.09	2.06	—	9,925	9,925	0.39	0.25	4.76	9,997
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	4.13	22.2	25.3	29.6	0.09	1.06	3.09	4.15	0.98	1.09	2.06	—	9,918	9,918	0.39	0.31	0.13	9,989
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.72	5.73	9.94	16.6	0.04	0.36	1.26	1.54	0.33	0.38	0.71	—	5,000	5,000	0.18	0.20	1.30	5,066
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.31	1.05	1.81	3.03	0.01	0.07	0.23	0.28	0.06	0.07	0.13	—	828	828	0.03	0.03	0.22	839

2.2. Construction Emissions by Year, Unmitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
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Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2031	4.13	3.45	25.3	29.7	0.09	1.06	3.09	4.15	0.98	1.09	2.06	—	9,925	9,925	0.39	0.20	1.68	9,997
2032	2.39	21.4	13.3	24.0	0.05	0.33	1.84	2.17	0.31	0.45	0.76	—	7,002	7,002	0.24	0.25	4.76	7,088
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2031	4.13	3.44	25.3	29.6	0.09	1.06	3.09	4.15	0.98	1.09	2.06	—	9,918	9,918	0.39	0.21	0.04	9,989
2032	4.00	22.2	23.7	29.6	0.09	0.98	3.09	4.07	0.91	1.09	2.00	—	9,885	9,885	0.39	0.31	0.13	9,953
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2031	1.41	1.18	8.66	10.1	0.03	0.36	1.06	1.42	0.33	0.38	0.71	—	3,350	3,350	0.13	0.07	0.24	3,374
2032	1.72	5.73	9.94	16.6	0.04	0.28	1.26	1.54	0.26	0.33	0.58	—	5,000	5,000	0.18	0.20	1.30	5,066
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2031	0.26	0.21	1.58	1.85	0.01	0.07	0.19	0.26	0.06	0.07	0.13	—	555	555	0.02	0.01	0.04	559
2032	0.31	1.05	1.81	3.03	0.01	0.05	0.23	0.28	0.05	0.06	0.11	—	828	828	0.03	0.03	0.22	839

3. Construction Emissions Details

3.1. Demolition (2031) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.26	1.05	9.06	9.54	0.02	0.35	—	0.35	0.32	—	0.32	—	1,764	1,764	0.07	0.01	—	1,770

Demolition	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.10	0.10	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	19.3	19.3	< 0.005	< 0.005	—	19.4
Demolition	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	3.20	3.20	< 0.005	< 0.005	—	3.21
Demolition	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.01	0.24	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	63.8	63.8	< 0.005	< 0.005	0.14	64.7
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	21.3	21.3	< 0.005	< 0.005	0.03	22.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.67	0.67	< 0.005	< 0.005	< 0.005	0.68
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.23	0.23	< 0.005	< 0.005	< 0.005	0.24
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
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.11	0.11	< 0.005	< 0.005	< 0.005	0.11
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.04	0.04	< 0.005	< 0.005	< 0.005	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Site Preparation (2031) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.23	1.03	8.70	9.15	0.02	0.42	—	0.42	0.39	—	0.39	—	1,727	1,727	0.07	0.01	—	1,733
Dust From Material Movement	—	—	—	—	—	—	1.84	1.84	—	0.89	0.89	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.14	0.15	< 0.005	0.01	—	0.01	0.01	—	0.01	—	28.4	28.4	< 0.005	< 0.005	—	28.5

Dust From Material Movement:	—	—	—	—	—	—	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
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.70	4.70	< 0.005	< 0.005	—	4.72
Dust From Material Movement:	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
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	0.02	0.02	0.01	0.16	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	42.6	42.6	< 0.005	< 0.005	0.10	43.2
Vendor	< 0.005	< 0.005	0.05	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	42.6	42.6	< 0.005	0.01	0.06	44.5
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
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.67	0.67	< 0.005	< 0.005	< 0.005	0.68
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.70	0.70	< 0.005	< 0.005	< 0.005	0.73
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	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.11	0.11	< 0.005	< 0.005	< 0.005	0.11
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.12	0.12	< 0.005	< 0.005	< 0.005	0.12

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
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3.5. Grading (2031) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e	
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	4.01	3.37	24.2	28.6	0.08	1.05	—	1.05	0.97	—	0.97	—	8,882	8,882	0.36	0.07	—	8,912	
Dust From Material Movement	—	—	—	—	—	—	2.67	2.67	—	0.98	0.98	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	4.01	3.37	24.2	28.6	0.08	1.05	—	1.05	0.97	—	0.97	—	8,882	8,882	0.36	0.07	—	8,912	
Dust From Material Movement	—	—	—	—	—	—	2.67	2.67	—	0.98	0.98	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.34	1.12	8.05	9.51	0.03	0.35	—	0.35	0.32	—	0.32	—	2,955	2,955	0.12	0.02	—	2,965	

Dust From Material Movement:	—	—	—	—	—	—	0.89	0.89	—	0.33	0.33	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.24	0.20	1.47	1.74	< 0.005	0.06	—	0.06	0.06	—	0.06	—	489	489	0.02	< 0.005	—	491
Dust From Material Movement:	—	—	—	—	—	—	0.16	0.16	—	0.06	0.06	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.03	0.56	0.00	0.00	0.15	0.15	0.00	0.03	0.03	—	149	149	< 0.005	0.01	0.34	151
Vendor	0.06	0.03	1.05	0.52	0.01	0.01	0.27	0.28	0.01	0.07	0.08	—	894	894	0.03	0.13	1.34	934
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	0.05	0.05	0.04	0.49	0.00	0.00	0.15	0.15	0.00	0.03	0.03	—	141	141	< 0.005	0.01	0.01	143
Vendor	0.06	0.02	1.09	0.53	0.01	0.01	0.27	0.28	0.01	0.07	0.08	—	895	895	0.03	0.13	0.03	934
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.01	0.17	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	47.2	47.2	< 0.005	< 0.005	0.05	47.9
Vendor	0.02	0.01	0.36	0.18	< 0.005	< 0.005	0.09	0.09	< 0.005	0.02	0.03	—	298	298	0.01	0.04	0.19	311
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	7.82	7.82	< 0.005	< 0.005	0.01	7.93
Vendor	< 0.005	< 0.005	0.07	0.03	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	—	49.3	49.3	< 0.005	0.01	0.03	51.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Grading (2032) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.89	3.27	22.6	27.7	0.08	0.98	—	0.98	0.90	—	0.90	—	8,882	8,882	0.36	0.07	—	8,912
Dust From Material Movement:	—	—	—	—	—	—	2.67	2.67	—	0.98	0.98	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.20	0.17	1.15	1.41	< 0.005	0.05	—	0.05	0.05	—	0.05	—	452	452	0.02	< 0.005	—	453
Dust From Material Movement:	—	—	—	—	—	—	0.14	0.14	—	0.05	0.05	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.03	0.21	0.26	< 0.005	0.01	—	0.01	0.01	—	0.01	—	74.8	74.8	< 0.005	< 0.005	—	75.1
Dust From Material Movement	—	—	—	—	—	—	0.02	0.02	—	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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.03	0.47	0.00	0.00	0.15	0.15	0.00	0.03	0.03	—	139	139	< 0.005	0.01	0.01	140
Vendor	0.06	0.02	1.05	0.52	0.01	0.01	0.27	0.28	0.01	0.07	0.08	—	864	864	0.03	0.12	0.03	901
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	7.12	7.12	< 0.005	< 0.005	0.01	7.21
Vendor	< 0.005	< 0.005	0.05	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	44.0	44.0	< 0.005	0.01	0.03	45.8
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
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.18	1.18	< 0.005	< 0.005	< 0.005	1.19
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	7.28	7.28	< 0.005	< 0.005	< 0.005	7.59
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 (2032) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.65	1.39	10.2	16.8	0.04	0.31	—	0.31	0.29	—	0.29	—	3,964	3,964	0.16	0.03	—	3,977
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.65	1.39	10.2	16.8	0.04	0.31	—	0.31	0.29	—	0.29	—	3,964	3,964	0.16	0.03	—	3,977
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.09	0.91	6.72	11.0	0.02	0.20	—	0.20	0.19	—	0.19	—	2,606	2,606	0.11	0.02	—	2,615
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-Road Equipment	0.20	0.17	1.23	2.01	< 0.005	0.04	—	0.04	0.03	—	0.03	—	432	432	0.02	< 0.005	—	433
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	0.40	0.36	0.25	4.09	0.00	0.00	1.14	1.14	0.00	0.27	0.27	—	1,133	1,133	0.01	0.01	2.30	1,139
Vendor	0.10	0.05	1.76	0.88	0.01	0.01	0.47	0.48	0.01	0.13	0.14	—	1,501	1,501	0.05	0.21	2.00	1,566

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.40	0.35	0.26	3.59	0.00	0.00	1.14	1.14	0.00	0.27	0.27	—	1,070	1,070	0.02	0.04	0.06	1,084	
Vendor	0.10	0.04	1.83	0.90	0.01	0.01	0.47	0.48	0.01	0.13	0.14	—	1,502	1,502	0.05	0.21	0.05	1,565	
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	0.26	0.23	0.17	2.39	0.00	0.00	0.74	0.74	0.00	0.17	0.17	—	710	710	0.01	0.03	0.65	720	
Vendor	0.06	0.03	1.19	0.58	0.01	0.01	0.30	0.31	0.01	0.08	0.09	—	987	987	0.03	0.14	0.57	1,029	
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Worker	0.05	0.04	0.03	0.44	0.00	0.00	0.14	0.14	0.00	0.03	0.03	—	118	118	< 0.005	< 0.005	0.11	119	
Vendor	0.01	0.01	0.22	0.11	< 0.005	< 0.005	0.06	0.06	< 0.005	0.02	0.02	—	163	163	0.01	0.02	0.09	170	
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 (2032) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.48	0.41	3.82	5.90	0.01	0.12	—	0.12	0.11	—	0.11	—	897	897	0.04	0.01	—	900
Paving	—	0.35	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.42	0.65	< 0.005	0.01	—	0.01	0.01	—	0.01	—	98.3	98.3	< 0.005	< 0.005	—	98.6	
Paving	—	0.04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Off-Road Equipment	0.01	0.01	0.08	0.12	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	16.3	16.3	< 0.005	< 0.005	—	16.3	
Paving	—	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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Worker	0.03	0.03	0.02	0.27	0.00	0.00	0.08	0.08	0.00	0.02	0.02	—	79.2	79.2	< 0.005	< 0.005	< 0.005	80.2	
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	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	8.76	8.76	< 0.005	< 0.005	0.01	8.88	
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	—	1.45	1.45	< 0.005	< 0.005	< 0.005	1.47	

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.13. Architectural Coating (2032) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e	
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.12	1.03	1.47	< 0.005	0.01	—	0.01	0.01	—	0.01	—	178	178	0.01	< 0.005	—	179	
Architectural Coatings	—	19.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.12	1.03	1.47	< 0.005	0.01	—	0.01	0.01	—	0.01	—	178	178	0.01	< 0.005	—	179	
Architectural Coatings	—	19.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	0.23	0.32	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	39.0	39.0	< 0.005	< 0.005	—	39.1	

Architectural Coatings	—	4.26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	< 0.005	0.04	0.06	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	6.46	6.46	< 0.005	< 0.005	—	6.48
Architectural Coatings	—	0.78	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	0.05	0.82	0.00	0.00	0.23	0.23	0.00	0.05	0.05	—	227	227	< 0.005	< 0.005	0.46	228
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	0.08	0.07	0.05	0.72	0.00	0.00	0.23	0.23	0.00	0.05	0.05	—	214	214	< 0.005	0.01	0.01	217
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.01	0.16	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	47.3	47.3	< 0.005	< 0.005	0.04	48.0
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	7.84	7.84	< 0.005	< 0.005	0.01	7.95
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

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

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

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

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

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

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Demolition	Demolition	7/1/2031	7/6/2031	5.00	4.00	—
Site Preparation	Site Preparation	7/7/2031	7/14/2031	5.00	6.00	—
Grading	Grading	7/15/2031	1/26/2032	5.00	140	—
Building Construction	Building Construction	1/27/2032	12/27/2032	5.00	240	—
Paving	Paving	11/2/2032	12/27/2032	5.00	40.0	—
Architectural Coating	Architectural Coating	9/7/2032	12/27/2032	5.00	80.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	8.00	33.0	0.73
Demolition	Excavators	Diesel	Average	1.00	8.00	36.0	0.38
Demolition	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Site Preparation	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Site Preparation	Crawler Tractors	Diesel	Average	1.00	8.00	87.0	0.43
Grading	Excavators	Diesel	Average	1.00	8.00	36.0	0.38
Grading	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Grading	Scrapers	Diesel	Average	3.00	8.00	423	0.48
Grading	Crawler Tractors	Diesel	Average	1.00	8.00	87.0	0.43
Grading	Off-Highway Trucks	Diesel	Average	1.00	8.00	376	0.38
Building Construction	Cranes	Diesel	Average	1.00	8.00	367	0.29
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	Tractors/Loaders/Backhoes	Diesel	Average	3.00	8.00	84.0	0.37
Building Construction	Welders	Diesel	Average	1.00	8.00	46.0	0.45
Building Construction	Off-Highway Trucks	Diesel	Average	1.00	8.00	376	0.38
Paving	Pavers	Diesel	Average	1.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Average	1.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	2.00	8.00	36.0	0.38
Architectural Coating	Air Compressors	Diesel	Average	1.00	8.00	37.0	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
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Demolition	—	—	—	—
Demolition	Worker	7.50	12.0	LDA,LDT1,LDT2
Demolition	Vendor	1.00	7.63	HHDT,MHDT
Demolition	Hauling	0.00	20.0	HHDT
Demolition	Onsite truck	—	—	HHDT
Site Preparation	—	—	—	—
Site Preparation	Worker	5.00	12.0	LDA,LDT1,LDT2
Site Preparation	Vendor	2.00	7.63	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	17.5	12.0	LDA,LDT1,LDT2
Grading	Vendor	42.0	7.63	HHDT,MHDT
Grading	Hauling	0.00	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	135	12.0	LDA,LDT1,LDT2
Building Construction	Vendor	73.0	7.63	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	10.0	12.0	LDA,LDT1,LDT2
Paving	Vendor	0.00	7.63	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	27.0	12.0	LDA,LDT1,LDT2

Architectural Coating	Vendor	0.00	7.63	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	482,546	160,849	13,902

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (Cubic Yards)	Material Exported (Cubic Yards)	Acres Graded (acres)	Material Demolished (Ton of Debris)	Acres Paved (acres)
Demolition	0.00	0.00	0.00	0.00	—
Site Preparation	0.00	0.00	6.00	0.00	—
Grading	0.00	0.00	560	0.00	—
Paving	0.00	0.00	0.00	0.00	5.32

5.6.2. Construction Earthmoving Control Strategies

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

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Unrefrigerated Warehouse-No Rail	0.00	0%
Parking Lot	5.32	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2031	0.00	589	0.03	< 0.005
2032	0.00	589	0.03	< 0.005

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

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

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres
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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	12.3	annual days of extreme heat
Extreme Precipitation	3.75	annual days with precipitation above 20 mm
Sea Level Rise	0.00	meters of inundation depth
Wildfire	47.5	annual hectares burned

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

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

Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider different increments of sea level rise coupled with extreme storm events. Users may select from four model simulations to view the range in potential inundation depth for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 50 meters (m) by 50 m, or about 164 feet (ft) by 164 ft.

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

6.2. Initial Climate Risk Scores

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

Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	N/A

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

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

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

6.3. Adjusted Climate Risk Scores

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

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

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

The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores 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
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Exposure Indicators	—
AQ-Ozone	35.3
AQ-PM	91.2
AQ-DPM	40.2
Drinking Water	23.5
Lead Risk Housing	23.3
Pesticides	0.00
Toxic Releases	83.2
Traffic	35.6
Effect Indicators	—
CleanUp Sites	58.2
Groundwater	78.9
Haz Waste Facilities/Generators	87.7
Impaired Water Bodies	23.9
Solid Waste	98.0
Sensitive Population	—
Asthma	44.2
Cardio-vascular	32.2
Low Birth Weights	63.3
Socioeconomic Factor Indicators	—
Education	63.4
Housing	28.7
Linguistic	59.0
Poverty	28.4
Unemployment	43.1

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	75.43949698
Employed	5.838573078
Median HI	79.10945721
Education	—
Bachelor's or higher	36.87925061
High school enrollment	100
Preschool enrollment	28.78224047
Transportation	—
Auto Access	98.98626973
Active commuting	31.93891954
Social	—
2-parent households	63.27473374
Voting	50.45553702
Neighborhood	—
Alcohol availability	88.24586167
Park access	62.71012447
Retail density	19.73566021
Supermarket access	30.0012832
Tree canopy	7.609393045
Housing	—
Homeownership	50.03208007
Housing habitability	62.77428461
Low-inc homeowner severe housing cost burden	69.56242782
Low-inc renter severe housing cost burden	76.63287566
Uncrowded housing	34.15886052

Health Outcomes	—
Insured adults	38.36776594
Arthritis	94.2
Asthma ER Admissions	45.5
High Blood Pressure	96.6
Cancer (excluding skin)	93.3
Asthma	72.9
Coronary Heart Disease	94.7
Chronic Obstructive Pulmonary Disease	89.8
Diagnosed Diabetes	67.4
Life Expectancy at Birth	58.2
Cognitively Disabled	92.5
Physically Disabled	92.6
Heart Attack ER Admissions	59.6
Mental Health Not Good	49.5
Chronic Kidney Disease	85.5
Obesity	60.5
Pedestrian Injuries	45.3
Physical Health Not Good	66.1
Stroke	91.3
Health Risk Behaviors	—
Binge Drinking	17.1
Current Smoker	52.6
No Leisure Time for Physical Activity	45.0
Climate Change Exposures	—
Wildfire Risk	73.6
SLR Inundation Area	0.0

Children	33.8
Elderly	92.4
English Speaking	61.8
Foreign-born	71.1
Outdoor Workers	75.2
Climate Change Adaptive Capacity	—
Impervious Surface Cover	63.1
Traffic Density	67.4
Traffic Access	55.4
Other Indices	—
Hardship	46.0
Other Decision Support	—
2016 Voting	51.0

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	57.0
Healthy Places Index Score for Project Location (b)	50.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

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

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

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Construction: Construction Phases	Construction schedule based on data from Project applicant.
Construction: Off-Road Equipment	Equipment based on data provided by the applicant.
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.
Land Use	Acreage based on site plan

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APPENDIX 2.2:
EMFAC EMISSIONS SUMMARY

Emissions	Phase	Lb/Day	# Days	Emissions	Avg/Lb Day	Avg/Hourly
On-Site	Ph1 Demolition	0.47	4	1.88	0.47	0.05875
Exhaust PM-10	Ph1 Site Preparation	0.58	6	3.48	0.58	0.0725
	Ph1 Grading	1.50	140	210	1.5	0.1875
	Ph1 Building Construction	0.53	240	127.2	0.53	0.06625
	Ph1 Paving	0.20	40	8	0.2	0.025
	Ph1 Architectural Coatings	0.03	80	2.4	0.03	0.00375
	Ph2 Demolition	0.43	4	1.72	0.43	0.05375
	Ph2 Site Preparation	0.53	6	3.18	0.53	0.06625
	Ph2 Grading	1.33	140	186.2	1.33	0.16625
	Ph2 Building Construction	0.43	240	103.2	0.43	0.05375
	Ph2 Paving	0.16	40	6.4	0.16	0.02
	Ph2 Architectural Coatings	0.02	80	1.6	0.02	0.0025
	Ph3 Demolition	0.39	4	1.56	0.39	0.04875
	Ph3 Site Preparation	0.47	6	2.82	0.47	0.05875
	Ph3 Grading	1.20	140	168	1.2	0.15
	Ph3 Building Construction	0.39	240	93.6	0.39	0.04875
	Ph3 Paving	0.15	40	6	0.15	0.01875
	Ph3 Architectural Coatings	0.02	80	1.6	0.02	0.0025
	Ph4 Demolition	0.37	4	1.48	0.37	0.04625
	Ph4 Site Preparation	0.44	6	2.64	0.44	0.055
	Ph4 Grading	1.10	140	154	1.1	0.1375
	Ph4 Building Construction	0.34	240	81.6	0.34	0.0425
	Ph4 Paving	0.13	40	5.2	0.13	0.01625
	Ph4 Architectural Coatings	0.01	80	0.8	0.01	0.00125
	Ph5 Demolition	0.35	4	1.4	0.35	0.04375
	Ph5 Site Preparation	0.42	6	2.52	0.42	0.0525
	Ph5 Grading	1.02	140	142.1	1.015	0.126875
	Ph5 Building Construction	0.31	240	74.4	0.31	0.03875
	Ph5 Paving	0.12	40	4.8	0.12	0.015
	Ph5 Architectural Coatings	0.01	80	0.8	0.01	0.00125
			13.45	1976	1400.58	0.708795547	0.088599443
Off-Site	Ph1 Demolition	5.00E-03	4	0.02	0.005	0.000625
Exhaust PM-10	Ph1 Site Preparation	5.00E-03	6	0.03	0.005	0.000625
	Ph1 Grading	1.00E-02	140	1.4	0.01	0.00125
	Ph1 Building Construction	2.00E-02	240	4.8	0.02	0.0025
	Ph1 Paving	0.00E+00	40	0	0	0
	Ph1 Architectural Coatings	0.00E+00	80	0	0	0
	Ph2 Demolition	5.00E-03	4	0.02	0.005	0.000625
	Ph2 Site Preparation	5.00E-03	6	0.03	0.005	0.000625
	Ph2 Grading	1.00E-02	140	1.4	0.01	0.00125
	Ph2 Building Construction	2.00E-02	240	4.8	0.02	0.0025
	Ph2 Paving	0.00E+00	40	0	0	0
	Ph2 Architectural Coatings	0.00E+00	80	0	0	0
	Ph3 Demolition	5.00E-03	4	0.02	0.005	0.000625
	Ph3 Site Preparation	5.00E-03	6	0.03	0.005	0.000625
	Ph3 Grading	1.00E-02	140	1.4	0.01	0.00125
	Ph3 Building Construction	2.00E-02	240	4.8	0.02	0.0025
	Ph3 Paving	0.00E+00	40	0	0	0
	Ph3 Architectural Coatings	0.00E+00	80	0	0	0
	Ph4 Demolition	5.00E-03	4	0.02	0.005	0.000625
	Ph4 Site Preparation	5.00E-03	6	0.03	0.005	0.000625
	Ph4 Grading	1.00E-02	140	1.4	0.01	0.00125
	Ph4 Building Construction	1.00E-02	240	2.4	0.01	0.00125
	Ph4 Paving	0.00E+00	40	0	0	0
	Ph4 Architectural Coatings	0.00E+00	80	0	0	0
	Ph5 Demolition	5.00E-03	4	0.02	0.005	0.000625
	Ph5 Site Preparation	5.00E-03	6	0.03	0.005	0.000625
	Ph5 Grading	1.00E-02	140	1.4	0.01	0.00125
	Ph5 Building Construction	1.00E-02	240	2.4	0.01	0.00125
	Ph5 Paving	0.00E+00	40	0	0	0
	Ph5 Architectural Coatings	0.00E+00	80	0	0	0
			1.80E-01	1976	26.45	0.013385628	0.001673203

	Phase	Start Date	End Date	No. Days
Phase 1	Demolition	6/1/2025	6/5/2025	4
	Site Preparation	6/6/2025	6/14/2025	6
	Grading	6/15/2025	12/26/2025	140
	Building Construction	12/27/2025	11/29/2026	240
	Paving	10/3/2026	11/29/2026	40
	Arch Coatings	8/9/2026	11/29/2026	80
Phase 2	Demolition	12/1/2026	12/5/2026	4
	Site Preparation	12/6/2026	12/14/2026	6
	Grading	12/15/2026	6/28/2027	140
	Building Construction	6/29/2027	5/29/2028	240
	Paving	4/4/2028	5/29/2028	40
	Arch Coatings	2/8/2028	5/29/2028	80
Phase 3	Demolition	6/1/2028	6/6/2028	4
	Site Preparation	6/7/2028	6/14/2028	6
	Grading	6/15/2028	12/27/2028	140
	Building Construction	12/28/2028	11/28/2029	240
	Paving	10/4/2029	11/28/2029	40
	Arch Coatings	8/9/2029	11/28/2029	80
Phase 4	Demolition	12/1/2029	12/6/2029	4
	Site Preparation	12/7/2029	12/14/2029	6
	Grading	12/15/2029	6/30/2030	140
	Building Construction	7/1/2030	6/1/2031	240
	Paving	4/5/2031	6/1/2031	40
	Arch Coatings	2/8/2031	6/1/2031	80
Phase 5	Demolition	7/1/2031	7/6/2031	4
	Site Preparation	7/7/2031	7/14/2031	6
	Grading	7/15/2031	1/26/2032	140
	Building Construction	1/27/2032	12/27/2032	240
	Paving	11/2/2032	12/27/2032	40
	Arch Coatings	9/7/2032	12/27/2032	80
Total Days of Construction				1976

ITE

**AVERAGE EMISSION FACTOR
SAN DIEGO COUNTY 2026**

Speed	LHD1	LHD2	MHD	HHD
0	0.336528	0.539416	0.045156	0.01312
5	0.038154	0.05095	0.028177	0.01253
25	0.017523	0.024528	0.00766	0.00600

Speed	Weighted Average Emissions
0	0.27122
5	0.03480
25	0.01525

Truck Emission Rates						
Source	Trucks Per Day	VMT ^a (miles/day)	Truck Emission Rate ^b (grams/mile)	Truck Emission Rate ^b (grams/idle-hour)	Daily Truck Emissions ^c (grams/day)	Modeled Emission Rates (g/second)
On-Site Idling - Bldg 1	46			0.2712	3.09	3.580E-05
On-Site Idling - Bldg 2	46			0.2712	3.09	3.581E-05
On-Site Idling - Bldg 3	42			0.2712	2.88	3.332E-05
On-Site Idling - Bldg 4	36			0.2712	2.45	2.833E-05
On-Site Idling - Bldg 5	34			0.2712	2.32	2.688E-05
On-Site Idling - Bldg 6	34			0.2712	2.32	2.688E-05
On-Site Idling - Bldg 7	57			0.2712	3.89	4.504E-05
On-Site Idling - Bldg 8	69			0.2712	4.65	5.377E-05
On-Site Idling - Bldg 9	61			0.2712	4.14	4.789E-05
On-Site Idling - Bldg 10	65			0.2712	4.38	5.069E-05
On-Site Idling - Bldg 11	34			0.2712	2.32	2.690E-05
On-Site Idling - Bldg 12	41			0.2712	2.81	3.253E-05
On-Site Travel - Bldg 1,2	183	55.50	0.0348		1.93	2.235E-05
On-Site Travel - Bldg 3,4	157	47.97	0.0348		1.67	1.932E-05
On-Site Travel - Bldg 5,6	137	32.91	0.0348		1.15	1.325E-05
On-Site Travel - Bldg 7	115	27.29	0.0348		0.95	1.099E-05
On-Site Travel - Bldg 8	137	39.01	0.0348		1.36	1.571E-05
On-Site Travel - Bldg 9	122	27.01	0.0348		0.94	1.088E-05
On-Site Travel - Bldg 10	129	28.42	0.0348		0.99	1.144E-05
On-Site Travel - Bldg 11	69	14.47	0.0348		0.50	5.827E-06
On-Site Travel - Bldg 12	83	11.23	0.0348		0.39	4.523E-06
Off-Site Travel - Zinser Bldg 9,10	251	30.53	0.0153		0.47	5.391E-06
Off-Site Travel - Zinser Bldg 12	83	10.49	0.0153		0.16	1.853E-06
Off-Site Travel - Sunroad Bldg 9,10,12	334	44.74	0.0153		0.68	7.900E-06
Off-Site Travel - Sunroad Bldg 9,10,11 (50%), 12	368	42.33	0.0153		0.65	7.473E-06
Off-Site Travel - Bldg 11 50%	34	4.14	0.0153		0.06	7.314E-07
Off-Site Travel - Future Bldg 8	137	20.39	0.0153		0.31	3.600E-06
Off-Site Travel - Sunroad Bldg 8, 3 (50%), 4 (50%), 7 (50%)	273	9.41	0.0153		0.14	1.662E-06
Off-Site Travel - Bldg 8, 3 (50%), 4 (50%), 7 (50%), 1 (50%), 2 (50%), 5 (50%), 6 (50%)	433	49.34	0.0153		0.75	8.711E-06
Off-Site Travel - Harvest Bldg 9,10,11,12	403	37.88	0.0153		0.58	6.689E-06
Off-Site Travel - Harvest Bldg 9, 10, 11, 12, 7 (50%)	460	19.01	0.0153		0.29	3.357E-06
Off-Site Travel - Harvest Bldg 8, 9, 10, 11, 12, 7 (50%), 5 (50%), 6 (50%)	529	58.46	0.0153		0.89	1.032E-05
Off-Site Travel - Vann Bldg 1 (50%), 2 (50%), 3 (50%), 4 (50%)	170	24.86	0.0153		0.38	4.389E-06
Off-Site Travel - Future Bldg 8 (50%)	69	17.50	0.0153		0.27	3.089E-06
Off-Site Travel - Otay Mesa 35%	396	119.28	0.0153		1.82	2.106E-05
Off-Site Travel - Otay Mesa 29%	328	85.24	0.0153		1.30	1.505E-05
Off-Site Travel - Otay Mesa 60%	679	184.45	0.0153		2.81	3.257E-05
Off-Site Travel - Otay Mesa 50%	566	409.62	0.0153		6.25	7.232E-05
Off-Site Travel - Otay Mesa 1%	11	11.50	0.0153		0.18	2.031E-06
Off-Site Travel - Piper Ranch 1%	11	4.29	0.0153		0.07	7.566E-07
Off-Site Travel - La Media 1%	11	6.77	0.0153		0.10	1.195E-06
Off-Site Travel - La Media 2%	23	10.97	0.0153		0.17	1.937E-06
Off-Site Travel - Sanyo 7%	79	39.24	0.0153		0.60	6.928E-06
Off-Site Travel - Otay Mesa 33%	373	167.02	0.0153		2.55	2.949E-05
Off-Site Travel - Otay Mesa 2%	23	11.21	0.0153		0.17	1.980E-06
Off-Site Travel - Enrico Fermi 1%	11	5.59	0.0153		0.09	9.869E-07

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

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

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

ITE

calendar_y	season_m	sub_area	vehicle_class	fuel	temperatur	relative_hu	process	speed_tim	pollutant	emission_rate
2026	Annual	San Diego	HHDT	Dsl	60	70	RUNEX	5	PM10	0.013508
2026	Annual	San Diego	HHDT	Dsl	60	70	RUNEX	25	PM10	0.006464
2026	Annual	San Diego	HHDT	Dsl			IDLEX		PM10	0.014145
2026	Annual	San Diego	LHDT1	Dsl	60	70	RUNEX	5	PM10	0.090251
2026	Annual	San Diego	LHDT1	Dsl	60	70	RUNEX	25	PM10	0.041448
2026	Annual	San Diego	LHDT1	Dsl			IDLEX		PM10	0.796028
2026	Annual	San Diego	LHDT2	Dsl	60	70	RUNEX	5	PM10	0.0757
2026	Annual	San Diego	LHDT2	Dsl	60	70	RUNEX	25	PM10	0.036443
2026	Annual	San Diego	LHDT2	Dsl			IDLEX		PM10	0.801452
2026	Annual	San Diego	MHDT	Dsl	60	70	RUNEX	5	PM10	0.033427
2026	Annual	San Diego	MHDT	Dsl	60	70	RUNEX	25	PM10	0.009087
2026	Annual	San Diego	MHDT	Dsl			IDLEX		PM10	0.05357

Source: EMFAC2021 (v1.0.2) Emissions Inventory

Region Type: Sub-Area

Region: San Diego (SD)

Calendar Year: 2026

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 Year	Speed	Fuel	Population
San Diegc	2026	HHDT	Aggregate	Aggregate	Gasoline	5.92322
San Diegc	2026	HHDT	Aggregate	Aggregate	Diesel	15402.4
San Diegc	2026	HHDT	Aggregate	Aggregate	Natural Gas	1194.43
San Diegc	2026	LHDT1	Aggregate	Aggregate	Gasoline	40969.4
San Diegc	2026	LHDT1	Aggregate	Aggregate	Diesel	30005
San Diegc	2026	LHDT2	Aggregate	Aggregate	Gasoline	5888.29
San Diegc	2026	LHDT2	Aggregate	Aggregate	Diesel	12121.4
San Diegc	2026	MHDT	Aggregate	Aggregate	Gasoline	3363.92
San Diegc	2026	MHDT	Aggregate	Aggregate	Diesel	18054.2
San Diegc	2026	MHDT	Aggregate	Aggregate	Natural Gas	339.598

HHDT% GAS/NG	0.0723
HHDT% DSL	0.9277
LHDT1% GAS	0.57724
LHDT1% DSL	0.42276
LHDT2% GAS	0.32695
LHDT2% DSL	0.67305
MHDT% GAS	0.15706
MHDT% DSL	0.84294

**AVERAGE EMISSION FACTOR
SAN DIEGO COUNTY 2026**

Speed	LHD1	LHD2	MHD	HHD
0	0.336528	0.539416	0.045156	0.01312
5	0.038154	0.05095	0.028177	0.01253
25	0.017523	0.024528	0.00766	0.00600

Speed	Weighted Average Emissions
0	0.27123
5	0.03480
25	0.01525

Truck Emission Rates						
Source	Trucks Per Day	VMT ^a (miles/day)	Truck Emission Rate ^b (grams/mile)	Truck Emission Rate ^b (grams/Idle-hour)	Daily Truck Emissions ^c (grams/day)	Modeled Emission Rates (g/second)
On-Site Idling - Bldg 1	37			0.2712	2.52	2.914E-05
On-Site Idling - Bldg 2	37			0.2712	2.52	2.914E-05
On-Site Idling - Bldg 3	35			0.2712	2.34	2.712E-05
On-Site Idling - Bldg 4	29			0.2712	1.99	2.305E-05
On-Site Idling - Bldg 5	28			0.2712	1.89	2.187E-05
On-Site Idling - Bldg 6	28			0.2712	1.89	2.187E-05
On-Site Idling - Bldg 7	47			0.2712	3.17	3.665E-05
On-Site Idling - Bldg 8	56			0.2712	3.78	4.376E-05
On-Site Idling - Bldg 9	50			0.2712	3.37	3.897E-05
On-Site Idling - Bldg 10	53			0.2712	3.56	4.126E-05
On-Site Idling - Bldg 11	28			0.2712	1.89	2.190E-05
On-Site Idling - Bldg 12	34			0.2712	2.29	2.648E-05
On-Site Travel - Bldg 1,2	149	45.17	0.0348		1.57	1.819E-05
On-Site Travel - Bldg 3,4	128	39.04	0.0348		1.36	1.572E-05
On-Site Travel - Bldg 5,6	111	26.78	0.0348		0.93	1.079E-05
On-Site Travel - Bldg 7	93	22.21	0.0348		0.77	8.944E-06
On-Site Travel - Bldg 8	112	31.74	0.0348		1.10	1.278E-05
On-Site Travel - Bldg 9	99	21.98	0.0348		0.76	8.854E-06
On-Site Travel - Bldg 10	105	23.13	0.0348		0.80	9.314E-06
On-Site Travel - Bldg 11	56	11.77	0.0348		0.41	4.742E-06
On-Site Travel - Bldg 12	67	9.14	0.0348		0.32	3.681E-06
Off-Site Travel - Zinser Bldg 9,10	204	24.85	0.0153		0.38	4.387E-06
Off-Site Travel - Zinser Bldg 12	67	8.54	0.0153		0.13	1.508E-06
Off-Site Travel - Sunroad Bldg 9,10,12	272	36.41	0.0153		0.56	6.429E-06
Off-Site Travel - Sunroad Bldg 9,10,11 (50%), 12	300	34.45	0.0153		0.53	6.082E-06
Off-Site Travel - Bldg 11 50%	28	3.37	0.0153		0.05	5.953E-07
Off-Site Travel - Future Bldg 8	112	16.60	0.0153		0.25	2.930E-06
Off-Site Travel - Sunroad Bldg 8, 3 (50%), 4 (50%), 7 (50%)	222	7.66	0.0153		0.12	1.353E-06
Off-Site Travel - Bldg 8, 3 (50%), 4 (50%), 7 (50%), 1 (50%), 2 (50%), 5 (50%), 6 (50%)	352	40.15	0.0153		0.61	7.089E-06
Off-Site Travel - Harvest Bldg 9,10,11,12	328	30.83	0.0153		0.47	5.443E-06
Off-Site Travel - Harvest Bldg 9, 10, 11, 12, 7 (50%)	374	15.47	0.0153		0.24	2.732E-06
Off-Site Travel - Harvest Bldg 8, 9, 10, 11, 12, 7 (50%), 5 (50%), 6 (50%)	430	47.58	0.0153		0.73	8.400E-06
Off-Site Travel - Vann Bldg 1 (50%), 2 (50%), 3 (50%), 4 (50%)	138	20.23	0.0153		0.31	3.572E-06
Off-Site Travel - Future Bldg 8 (50%)	56	14.24	0.0153		0.22	2.514E-06
Off-Site Travel - Otay Mesa 35%	322	97.08	0.0153		1.48	1.714E-05
Off-Site Travel - Otay Mesa 29%	267	69.37	0.0153		1.06	1.225E-05
Off-Site Travel - Otay Mesa 60%	552	150.11	0.0153		2.29	2.650E-05
Off-Site Travel - Otay Mesa 50%	460	333.36	0.0153		5.09	5.886E-05
Off-Site Travel - Otay Mesa 1%	9	9.36	0.0153		0.14	1.653E-06
Off-Site Travel - Piper Ranch 1%	9	3.49	0.0153		0.05	6.157E-07
Off-Site Travel - La Media 1%	9	5.51	0.0153		0.08	9.723E-07
Off-Site Travel - La Media 2%	18	8.93	0.0153		0.14	1.576E-06
Off-Site Travel - Sanyo 7%	64	31.94	0.0153		0.49	5.638E-06
Off-Site Travel - Otay Mesa 33%	304	135.92	0.0153		2.07	2.400E-05
Off-Site Travel - Otay Mesa 2%	18	9.13	0.0153		0.14	1.611E-06
Off-Site Travel - Enrico Fermi 1%	9	4.55	0.0153		0.07	8.032E-07

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

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

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

SANDAG

calendar_y	season_m	sub_area	vehicle_class	fuel	temperatur	relative_hu	process	speed_tim	pollutant	emission_rate
2026	Annual	San Diego	HHDT	Dsl	60	70	RUNEX	5	PM10	0.013508
2026	Annual	San Diego	HHDT	Dsl	60	70	RUNEX	25	PM10	0.006464
2026	Annual	San Diego	HHDT	Dsl			IDLEX		PM10	0.014145
2026	Annual	San Diego	LHDT1	Dsl	60	70	RUNEX	5	PM10	0.090251
2026	Annual	San Diego	LHDT1	Dsl	60	70	RUNEX	25	PM10	0.041448
2026	Annual	San Diego	LHDT1	Dsl			IDLEX		PM10	0.796028
2026	Annual	San Diego	LHDT2	Dsl	60	70	RUNEX	5	PM10	0.0757
2026	Annual	San Diego	LHDT2	Dsl	60	70	RUNEX	25	PM10	0.036443
2026	Annual	San Diego	LHDT2	Dsl			IDLEX		PM10	0.801452
2026	Annual	San Diego	MHDT	Dsl	60	70	RUNEX	5	PM10	0.033427
2026	Annual	San Diego	MHDT	Dsl	60	70	RUNEX	25	PM10	0.009087
2026	Annual	San Diego	MHDT	Dsl			IDLEX		PM10	0.05357

SANDAG

Source: EMFAC2021 (v1.0.2) Emissions Inventory

Region Type: Sub-Area

Region: San Diego (SD)

Calendar Year: 2026

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 Year	Speed	Fuel	Population
San Diego	2026	HHDT	Aggregate	Aggregate	Gasoline	5.92322
San Diego	2026	HHDT	Aggregate	Aggregate	Diesel	15402.4
San Diego	2026	HHDT	Aggregate	Aggregate	Natural Gas	1194.43
San Diego	2026	LHDT1	Aggregate	Aggregate	Gasoline	40969.4
San Diego	2026	LHDT1	Aggregate	Aggregate	Diesel	30005
San Diego	2026	LHDT2	Aggregate	Aggregate	Gasoline	5888.29
San Diego	2026	LHDT2	Aggregate	Aggregate	Diesel	12121.4
San Diego	2026	MHDT	Aggregate	Aggregate	Gasoline	3363.92
San Diego	2026	MHDT	Aggregate	Aggregate	Diesel	18054.2
San Diego	2026	MHDT	Aggregate	Aggregate	Natural Gas	339.598

HHDT% GAS/NG	0.0723
HHDT% DSL	0.9277
LHDT1% GAS	0.57724
LHDT1% DSL	0.42276
LHDT2% GAS	0.32695
LHDT2% DSL	0.67305
MHDT% GAS	0.15706
MHDT% DSL	0.84294

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APPENDIX 2.3:
AERMOD MODEL INPUT/OUTPUT

```

**
*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 11.2.0
** Lakes Environmental Software Inc.
** Date: 7/26/2023
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15250 Otay 200\15250 Construction\15250
Construction.ADI
**

```

```

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

```

```

CO STARTING
  TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15250 Otay 200\15250 Ops\15250
  MODELOPT DFAULT CONC
  AVERTIME PERIOD
  POLLUTID DPM
  RUNORNOT RUN
  ERRORFIL "15250 Construction.err"
CO FINISHED

```

```

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

```

```

SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **

```

LOCATION	VOL	VOLUME	X Coord.	Y Coord.
LOCATION VOL1		504769.250	3604109.080	162.340
LOCATION VOL2		504880.967	3604110.121	164.270
LOCATION VOL3		504992.426	3604109.468	166.440
LOCATION VOL4		505103.351	3604108.186	168.270
LOCATION VOL5		505214.276	3604108.186	170.430
LOCATION VOL6		505325.202	3604108.186	172.930
LOCATION VOL7		505434.845	3604108.186	177.370
LOCATION VOL8		505545.129	3604106.903	184.990
LOCATION VOL9		505656.055	3604104.980	189.990
LOCATION VOL10		505767.621	3604104.339	191.550
LOCATION VOL11		505877.906	3604101.774	187.290
LOCATION VOL12		504771.857	3603997.901	166.540
LOCATION VOL13		504882.782	3603997.901	166.520
LOCATION VOL14		504993.708	3603997.901	169.300
LOCATION VOL15		505104.633	3603997.901	172.580
LOCATION VOL16		505214.918	3603997.260	175.610
LOCATION VOL17		505325.202	3603997.260	177.310
LOCATION VOL18		505433.563	3603996.619	181.190
LOCATION VOL19		505543.847	3603995.337	187.000
LOCATION VOL20		505656.055	3603993.413	189.680
LOCATION VOL21		505766.339	3603991.490	185.020
LOCATION VOL22		505877.906	3603991.490	181.850
LOCATION VOL23		504772.498	3603886.335	171.820
LOCATION VOL24		504884.706	3603886.976	169.650
LOCATION VOL25		504994.990	3603885.694	174.140
LOCATION VOL26		505106.557	3603886.335	178.610
LOCATION VOL27		505214.276	3603886.335	182.850
LOCATION VOL28		505324.561	3603886.335	184.870
LOCATION VOL29		505435.486	3603885.694	186.350
LOCATION VOL30		505543.847	3603883.770	187.880
LOCATION VOL31		505655.413	3603883.129	186.280

LOCATION	VOL	VOLUME			
LOCATION VOL32		VOLUME	505765.698	3603882.488	182.600
LOCATION VOL33		VOLUME	505877.264	3603882.488	176.980
LOCATION VOL34		VOLUME	505987.549	3603882.488	177.400
LOCATION VOL35		VOLUME	504778.910	3603826.704	173.740
LOCATION VOL36		VOLUME	504890.477	3603824.781	171.780
LOCATION VOL37		VOLUME	505000.761	3603823.498	174.400
LOCATION VOL38		VOLUME	505112.328	3603819.651	178.210
LOCATION VOL39		VOLUME	505191.194	3603776.051	176.910
LOCATION VOL40		VOLUME	505302.760	3603775.409	180.360
LOCATION VOL41		VOLUME	505414.327	3603774.768	185.990
LOCATION VOL42		VOLUME	505523.970	3603774.768	184.570
LOCATION VOL43		VOLUME	505636.178	3603772.845	179.080
LOCATION VOL44		VOLUME	505747.103	3603772.203	177.430
LOCATION VOL45		VOLUME	505858.670	3603771.562	174.010
LOCATION VOL46		VOLUME	505968.954	3603771.562	173.360
LOCATION VOL47		VOLUME	505982.419	3603772.203	173.680
LOCATION VOL48		VOLUME	505201.453	3603664.484	171.060
LOCATION VOL49		VOLUME	505311.737	3603663.843	175.950
LOCATION VOL50		VOLUME	505423.304	3603664.484	178.580
LOCATION VOL51		VOLUME	505534.229	3603664.484	177.560
LOCATION VOL52		VOLUME	505646.437	3603664.484	174.190
LOCATION VOL53		VOLUME	505756.080	3603664.484	171.310
LOCATION VOL54		VOLUME	505868.288	3603663.202	170.260
LOCATION VOL55		VOLUME	505980.496	3603659.996	171.480
LOCATION VOL57		VOLUME	505206.582	3603441.992	166.840
LOCATION VOL58		VOLUME	505200.170	3603552.917	167.820
LOCATION VOL59		VOLUME	505311.096	3603552.917	171.740
LOCATION VOL60		VOLUME	505422.662	3603553.559	171.740
LOCATION VOL61		VOLUME	505533.588	3603553.559	170.190
LOCATION VOL62		VOLUME	505645.154	3603554.841	169.020
LOCATION VOL63		VOLUME	505756.080	3603554.200	168.390
LOCATION VOL64		VOLUME	505867.005	3603553.559	170.040
LOCATION VOL65		VOLUME	505979.213	3603552.917	173.990
LOCATION VOL66		VOLUME	505317.508	3603441.351	167.650
LOCATION VOL67		VOLUME	505427.792	3603441.351	166.160
LOCATION VOL68		VOLUME	505539.359	3603441.351	165.620
LOCATION VOL69		VOLUME	505650.284	3603442.633	166.340
LOCATION VOL70		VOLUME	505761.851	3603441.992	168.590
LOCATION VOL71		VOLUME	505873.417	3603443.274	172.790
LOCATION VOL72		VOLUME	505983.060	3603441.992	176.790

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE1

** DESCRSRC

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 0.00021082

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 506034.951, 3603339.952, 176.72, 3.49, 6.51

** 504699.482, 3603354.571, 161.38, 3.49, 6.51

** -----

LOCATION L0000001		VOLUME	506027.951	3603340.029	176.51
LOCATION L0000002		VOLUME	506013.952	3603340.182	175.94
LOCATION L0000003		VOLUME	505999.953	3603340.336	175.46
LOCATION L0000004		VOLUME	505985.953	3603340.489	175.00
LOCATION L0000005		VOLUME	505971.954	3603340.642	174.96
LOCATION L0000006		VOLUME	505957.955	3603340.795	174.97
LOCATION L0000007		VOLUME	505943.956	3603340.948	174.33
LOCATION L0000008		VOLUME	505929.957	3603341.102	173.70
LOCATION L0000009		VOLUME	505915.958	3603341.255	173.24
LOCATION L0000010		VOLUME	505901.959	3603341.408	172.82
LOCATION L0000011		VOLUME	505887.959	3603341.561	172.50
LOCATION L0000012		VOLUME	505873.960	3603341.715	172.14

LOCATION L0000013	VOLUME	505859.961	3603341.868	171.72
LOCATION L0000014	VOLUME	505845.962	3603342.021	171.36
LOCATION L0000015	VOLUME	505831.963	3603342.174	171.05
LOCATION L0000016	VOLUME	505817.964	3603342.328	170.81
LOCATION L0000017	VOLUME	505803.964	3603342.481	170.60
LOCATION L0000018	VOLUME	505789.965	3603342.634	170.50
LOCATION L0000019	VOLUME	505775.966	3603342.787	170.41
LOCATION L0000020	VOLUME	505761.967	3603342.941	170.22
LOCATION L0000021	VOLUME	505747.968	3603343.094	170.03
LOCATION L0000022	VOLUME	505733.969	3603343.247	169.84
LOCATION L0000023	VOLUME	505719.969	3603343.400	169.66
LOCATION L0000024	VOLUME	505705.970	3603343.553	169.53
LOCATION L0000025	VOLUME	505691.971	3603343.707	169.44
LOCATION L0000026	VOLUME	505677.972	3603343.860	169.38
LOCATION L0000027	VOLUME	505663.973	3603344.013	169.35
LOCATION L0000028	VOLUME	505649.974	3603344.166	169.33
LOCATION L0000029	VOLUME	505635.974	3603344.320	169.25
LOCATION L0000030	VOLUME	505621.975	3603344.473	169.13
LOCATION L0000031	VOLUME	505607.976	3603344.626	169.13
LOCATION L0000032	VOLUME	505593.977	3603344.779	169.15
LOCATION L0000033	VOLUME	505579.978	3603344.933	168.78
LOCATION L0000034	VOLUME	505565.979	3603345.086	168.41
LOCATION L0000035	VOLUME	505551.979	3603345.239	168.28
LOCATION L0000036	VOLUME	505537.980	3603345.392	168.07
LOCATION L0000037	VOLUME	505523.981	3603345.546	167.56
LOCATION L0000038	VOLUME	505509.982	3603345.699	167.16
LOCATION L0000039	VOLUME	505495.983	3603345.852	166.94
LOCATION L0000040	VOLUME	505481.984	3603346.005	166.77
LOCATION L0000041	VOLUME	505467.984	3603346.158	166.66
LOCATION L0000042	VOLUME	505453.985	3603346.312	166.51
LOCATION L0000043	VOLUME	505439.986	3603346.465	166.34
LOCATION L0000044	VOLUME	505425.987	3603346.618	166.23
LOCATION L0000045	VOLUME	505411.988	3603346.771	166.13
LOCATION L0000046	VOLUME	505397.989	3603346.925	166.03
LOCATION L0000047	VOLUME	505383.990	3603347.078	165.93
LOCATION L0000048	VOLUME	505369.990	3603347.231	165.98
LOCATION L0000049	VOLUME	505355.991	3603347.384	166.01
LOCATION L0000050	VOLUME	505341.992	3603347.538	165.97
LOCATION L0000051	VOLUME	505327.993	3603347.691	166.00
LOCATION L0000052	VOLUME	505313.994	3603347.844	166.15
LOCATION L0000053	VOLUME	505299.995	3603347.997	166.22
LOCATION L0000054	VOLUME	505285.995	3603348.151	166.20
LOCATION L0000055	VOLUME	505271.996	3603348.304	166.19
LOCATION L0000056	VOLUME	505257.997	3603348.457	166.18
LOCATION L0000057	VOLUME	505243.998	3603348.610	166.08
LOCATION L0000058	VOLUME	505229.999	3603348.764	165.94
LOCATION L0000059	VOLUME	505216.000	3603348.917	165.73
LOCATION L0000060	VOLUME	505202.000	3603349.070	165.51
LOCATION L0000061	VOLUME	505188.001	3603349.223	165.25
LOCATION L0000062	VOLUME	505174.002	3603349.376	164.98
LOCATION L0000063	VOLUME	505160.003	3603349.530	164.65
LOCATION L0000064	VOLUME	505146.004	3603349.683	164.31
LOCATION L0000065	VOLUME	505132.005	3603349.836	163.93
LOCATION L0000066	VOLUME	505118.005	3603349.989	163.60
LOCATION L0000067	VOLUME	505104.006	3603350.143	163.36
LOCATION L0000068	VOLUME	505090.007	3603350.296	163.17
LOCATION L0000069	VOLUME	505076.008	3603350.449	163.04
LOCATION L0000070	VOLUME	505062.009	3603350.602	162.89
LOCATION L0000071	VOLUME	505048.010	3603350.756	162.73
LOCATION L0000072	VOLUME	505034.010	3603350.909	162.62
LOCATION L0000073	VOLUME	505020.011	3603351.062	162.51
LOCATION L0000074	VOLUME	505006.012	3603351.215	162.43
LOCATION L0000075	VOLUME	504992.013	3603351.369	162.36
LOCATION L0000076	VOLUME	504978.014	3603351.522	162.27
LOCATION L0000077	VOLUME	504964.015	3603351.675	162.19
LOCATION L0000078	VOLUME	504950.016	3603351.828	162.12

LOCATION	VOLUME				
LOCATION L0000079	VOLUME	504936.016	3603351.981	162.07	
LOCATION L0000080	VOLUME	504922.017	3603352.135	162.03	
LOCATION L0000081	VOLUME	504908.018	3603352.288	161.98	
LOCATION L0000082	VOLUME	504894.019	3603352.441	161.92	
LOCATION L0000083	VOLUME	504880.020	3603352.594	161.80	
LOCATION L0000084	VOLUME	504866.021	3603352.748	161.65	
LOCATION L0000085	VOLUME	504852.021	3603352.901	161.52	
LOCATION L0000086	VOLUME	504838.022	3603353.054	161.40	
LOCATION L0000087	VOLUME	504824.023	3603353.207	161.28	
LOCATION L0000088	VOLUME	504810.024	3603353.361	161.18	
LOCATION L0000089	VOLUME	504796.025	3603353.514	161.15	
LOCATION L0000090	VOLUME	504782.026	3603353.667	161.14	
LOCATION L0000091	VOLUME	504768.026	3603353.820	161.20	
LOCATION L0000092	VOLUME	504754.027	3603353.974	161.26	
LOCATION L0000093	VOLUME	504740.028	3603354.127	161.34	
LOCATION L0000094	VOLUME	504726.029	3603354.280	161.37	
LOCATION L0000095	VOLUME	504712.030	3603354.433	161.32	

** End of LINE VOLUME Source ID = SLINE1

** Source Parameters **

SRCPARAM	VOL				
SRCPARAM VOL1	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL2	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL3	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL4	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL5	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL6	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL7	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL8	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL9	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL10	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL11	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL12	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL13	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL14	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL15	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL16	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL17	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL18	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL19	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL20	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL21	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL22	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL23	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL24	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL25	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL26	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL27	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL28	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL29	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL30	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL31	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL32	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL33	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL34	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL35	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL36	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL37	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL38	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL39	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL40	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL41	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL42	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL43	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL44	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL45	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL46	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL47	0.0001572301	5.000	25.737	1.400	

SRCPARAM	L0000042	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000043	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000044	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000045	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000046	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000047	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000048	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000049	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000050	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000051	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000052	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000053	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000054	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000055	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000056	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000057	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000058	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000059	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000060	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000061	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000062	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000063	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000064	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000065	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000066	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000067	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000068	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000069	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000070	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000071	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000072	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000073	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000074	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000075	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000076	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000077	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000078	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000079	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000080	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000081	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000082	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000083	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000084	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000085	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000086	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000087	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000088	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000089	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000090	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000091	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000092	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000093	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000094	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000095	0.000002219	3.49	6.51	3.25

**

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

** Variable Emission Scenario: "Scenario 1"

** WeekDays:

EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	VOL1	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	VOL1	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

** Saturday:

EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

EMISFACT L0000090 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 L0000091 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000091 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000091 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000091 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000091 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000092 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000092 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000092 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000092 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000092 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000093 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000093 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000093 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000093 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000093 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000094 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000094 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000094 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000094 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000094 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000095 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000095 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000095 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000095 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000095 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
SRCGROUP ALL

SO FINISHED

**

** AERMOD Receptor Pathway

**
**
RE STARTING
INCLUDED "15250 Construction.rou"
RE FINISHED

**

** AERMOD Meteorology Pathway

**
**
ME STARTING
SURFFILE DVN_2019-2021_v22122.SFC
PROFFILE DVN_2019-2021_v22122.PFL
SURFDATA 3178 2019
UAIRDATA 3190 2019
SITEDATA 1014 2019
PROFBASE 526.0 FEET

ME FINISHED
**

** AERMOD Output Pathway

**
**
OU STARTING
** Auto-Generated Plotfiles
PLOTFILE PERIOD ALL "15250 CONSTRUCTION.AD\PE00GALL.PLT" 31
SUMMFILE "15250 Construction.sum"

OU FINISHED
**

** Project Parameters

** PROJCTN CoordinateSystemUTM
** DESCPTN UTM: Universal Transverse Mercator
** DATUM North American Datum 1983
** DTMRGN CONUS

```
** UNITS      m
** ZONE      11
** ZONEINX   0
**
```

```

** Lakes Environmental AERMOD MPI
**
*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 11.2.0
** Lakes Environmental Software Inc.
** Date: 7/26/2023
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15250 Otay 200\15250 Construction\15250
Construction.ADI
**

```

```

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

```

```

CO STARTING
  TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15250 Otay 200\15250 Ops\15250
  MODELOPT DFAULT CONC
  AVERTIME PERIOD
  POLLUTID DPM
  RUNORNOT RUN
  ERRORFIL "15250 Construction.err"
CO FINISHED

```

```

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

```

```

SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **

```

Source ID	Type	X Coord.	Y Coord.
LOCATION VOL1	VOLUME	504769.250	162.340
LOCATION VOL2	VOLUME	504880.967	164.270
LOCATION VOL3	VOLUME	504992.426	166.440
LOCATION VOL4	VOLUME	505103.351	168.270
LOCATION VOL5	VOLUME	505214.276	170.430
LOCATION VOL6	VOLUME	505325.202	172.930
LOCATION VOL7	VOLUME	505434.845	177.370
LOCATION VOL8	VOLUME	505545.129	184.990
LOCATION VOL9	VOLUME	505656.055	189.990
LOCATION VOL10	VOLUME	505767.621	191.550
LOCATION VOL11	VOLUME	505877.906	187.290
LOCATION VOL12	VOLUME	504771.857	166.540
LOCATION VOL13	VOLUME	504882.782	166.520
LOCATION VOL14	VOLUME	504993.708	169.300
LOCATION VOL15	VOLUME	505104.633	172.580
LOCATION VOL16	VOLUME	505214.918	175.610
LOCATION VOL17	VOLUME	505325.202	177.310
LOCATION VOL18	VOLUME	505433.563	181.190
LOCATION VOL19	VOLUME	505543.847	187.000
LOCATION VOL20	VOLUME	505656.055	189.680
LOCATION VOL21	VOLUME	505766.339	185.020
LOCATION VOL22	VOLUME	505877.906	181.850
LOCATION VOL23	VOLUME	504772.498	171.820
LOCATION VOL24	VOLUME	504884.706	169.650
LOCATION VOL25	VOLUME	504994.990	174.140
LOCATION VOL26	VOLUME	505106.557	178.610
LOCATION VOL27	VOLUME	505214.276	182.850
LOCATION VOL28	VOLUME	505324.561	184.870
LOCATION VOL29	VOLUME	505435.486	186.350
LOCATION VOL30	VOLUME	505543.847	187.880

LOCATION	VOL	VOLUME			
LOCATION VOL31		505655.413	3603883.129		186.280
LOCATION VOL32		505765.698	3603882.488		182.600
LOCATION VOL33		505877.264	3603882.488		176.980
LOCATION VOL34		505987.549	3603882.488		177.400
LOCATION VOL35		504778.910	3603826.704		173.740
LOCATION VOL36		504890.477	3603824.781		171.780
LOCATION VOL37		505000.761	3603823.498		174.400
LOCATION VOL38		505112.328	3603819.651		178.210
LOCATION VOL39		505191.194	3603776.051		176.910
LOCATION VOL40		505302.760	3603775.409		180.360
LOCATION VOL41		505414.327	3603774.768		185.990
LOCATION VOL42		505523.970	3603774.768		184.570
LOCATION VOL43		505636.178	3603772.845		179.080
LOCATION VOL44		505747.103	3603772.203		177.430
LOCATION VOL45		505858.670	3603771.562		174.010
LOCATION VOL46		505968.954	3603771.562		173.360
LOCATION VOL47		505982.419	3603772.203		173.680
LOCATION VOL48		505201.453	3603664.484		171.060
LOCATION VOL49		505311.737	3603663.843		175.950
LOCATION VOL50		505423.304	3603664.484		178.580
LOCATION VOL51		505534.229	3603664.484		177.560
LOCATION VOL52		505646.437	3603664.484		174.190
LOCATION VOL53		505756.080	3603664.484		171.310
LOCATION VOL54		505868.288	3603663.202		170.260
LOCATION VOL55		505980.496	3603659.996		171.480
LOCATION VOL57		505206.582	3603441.992		166.840
LOCATION VOL58		505200.170	3603552.917		167.820
LOCATION VOL59		505311.096	3603552.917		171.740
LOCATION VOL60		505422.662	3603553.559		171.740
LOCATION VOL61		505533.588	3603553.559		170.190
LOCATION VOL62		505645.154	3603554.841		169.020
LOCATION VOL63		505756.080	3603554.200		168.390
LOCATION VOL64		505867.005	3603553.559		170.040
LOCATION VOL65		505979.213	3603552.917		173.990
LOCATION VOL66		505317.508	3603441.351		167.650
LOCATION VOL67		505427.792	3603441.351		166.160
LOCATION VOL68		505539.359	3603441.351		165.620
LOCATION VOL69		505650.284	3603442.633		166.340
LOCATION VOL70		505761.851	3603441.992		168.590
LOCATION VOL71		505873.417	3603443.274		172.790
LOCATION VOL72		505983.060	3603441.992		176.790

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE1

** DESCRSRC

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 0.00021082

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 506034.951, 3603339.952, 176.72, 3.49, 6.51

** 504699.482, 3603354.571, 161.38, 3.49, 6.51

** -----

LOCATION L0000001	VOLUME	506027.951	3603340.029	176.51
LOCATION L0000002	VOLUME	506013.952	3603340.182	175.94
LOCATION L0000003	VOLUME	505999.953	3603340.336	175.46
LOCATION L0000004	VOLUME	505985.953	3603340.489	175.00
LOCATION L0000005	VOLUME	505971.954	3603340.642	174.96
LOCATION L0000006	VOLUME	505957.955	3603340.795	174.97
LOCATION L0000007	VOLUME	505943.956	3603340.948	174.33
LOCATION L0000008	VOLUME	505929.957	3603341.102	173.70
LOCATION L0000009	VOLUME	505915.958	3603341.255	173.24
LOCATION L0000010	VOLUME	505901.959	3603341.408	172.82
LOCATION L0000011	VOLUME	505887.959	3603341.561	172.50

LOCATION L0000012	VOLUME	505873.960	3603341.715	172.14
LOCATION L0000013	VOLUME	505859.961	3603341.868	171.72
LOCATION L0000014	VOLUME	505845.962	3603342.021	171.36
LOCATION L0000015	VOLUME	505831.963	3603342.174	171.05
LOCATION L0000016	VOLUME	505817.964	3603342.328	170.81
LOCATION L0000017	VOLUME	505803.964	3603342.481	170.60
LOCATION L0000018	VOLUME	505789.965	3603342.634	170.50
LOCATION L0000019	VOLUME	505775.966	3603342.787	170.41
LOCATION L0000020	VOLUME	505761.967	3603342.941	170.22
LOCATION L0000021	VOLUME	505747.968	3603343.094	170.03
LOCATION L0000022	VOLUME	505733.969	3603343.247	169.84
LOCATION L0000023	VOLUME	505719.969	3603343.400	169.66
LOCATION L0000024	VOLUME	505705.970	3603343.553	169.53
LOCATION L0000025	VOLUME	505691.971	3603343.707	169.44
LOCATION L0000026	VOLUME	505677.972	3603343.860	169.38
LOCATION L0000027	VOLUME	505663.973	3603344.013	169.35
LOCATION L0000028	VOLUME	505649.974	3603344.166	169.33
LOCATION L0000029	VOLUME	505635.974	3603344.320	169.25
LOCATION L0000030	VOLUME	505621.975	3603344.473	169.13
LOCATION L0000031	VOLUME	505607.976	3603344.626	169.13
LOCATION L0000032	VOLUME	505593.977	3603344.779	169.15
LOCATION L0000033	VOLUME	505579.978	3603344.933	168.78
LOCATION L0000034	VOLUME	505565.979	3603345.086	168.41
LOCATION L0000035	VOLUME	505551.979	3603345.239	168.28
LOCATION L0000036	VOLUME	505537.980	3603345.392	168.07
LOCATION L0000037	VOLUME	505523.981	3603345.546	167.56
LOCATION L0000038	VOLUME	505509.982	3603345.699	167.16
LOCATION L0000039	VOLUME	505495.983	3603345.852	166.94
LOCATION L0000040	VOLUME	505481.984	3603346.005	166.77
LOCATION L0000041	VOLUME	505467.984	3603346.158	166.66
LOCATION L0000042	VOLUME	505453.985	3603346.312	166.51
LOCATION L0000043	VOLUME	505439.986	3603346.465	166.34
LOCATION L0000044	VOLUME	505425.987	3603346.618	166.23
LOCATION L0000045	VOLUME	505411.988	3603346.771	166.13
LOCATION L0000046	VOLUME	505397.989	3603346.925	166.03
LOCATION L0000047	VOLUME	505383.990	3603347.078	165.93
LOCATION L0000048	VOLUME	505369.990	3603347.231	165.98
LOCATION L0000049	VOLUME	505355.991	3603347.384	166.01
LOCATION L0000050	VOLUME	505341.992	3603347.538	165.97
LOCATION L0000051	VOLUME	505327.993	3603347.691	166.00
LOCATION L0000052	VOLUME	505313.994	3603347.844	166.15
LOCATION L0000053	VOLUME	505299.995	3603347.997	166.22
LOCATION L0000054	VOLUME	505285.995	3603348.151	166.20
LOCATION L0000055	VOLUME	505271.996	3603348.304	166.19
LOCATION L0000056	VOLUME	505257.997	3603348.457	166.18
LOCATION L0000057	VOLUME	505243.998	3603348.610	166.08
LOCATION L0000058	VOLUME	505229.999	3603348.764	165.94
LOCATION L0000059	VOLUME	505216.000	3603348.917	165.73
LOCATION L0000060	VOLUME	505202.000	3603349.070	165.51
LOCATION L0000061	VOLUME	505188.001	3603349.223	165.25
LOCATION L0000062	VOLUME	505174.002	3603349.376	164.98
LOCATION L0000063	VOLUME	505160.003	3603349.530	164.65
LOCATION L0000064	VOLUME	505146.004	3603349.683	164.31
LOCATION L0000065	VOLUME	505132.005	3603349.836	163.93
LOCATION L0000066	VOLUME	505118.005	3603349.989	163.60
LOCATION L0000067	VOLUME	505104.006	3603350.143	163.36
LOCATION L0000068	VOLUME	505090.007	3603350.296	163.17
LOCATION L0000069	VOLUME	505076.008	3603350.449	163.04
LOCATION L0000070	VOLUME	505062.009	3603350.602	162.89
LOCATION L0000071	VOLUME	505048.010	3603350.756	162.73
LOCATION L0000072	VOLUME	505034.010	3603350.909	162.62
LOCATION L0000073	VOLUME	505020.011	3603351.062	162.51
LOCATION L0000074	VOLUME	505006.012	3603351.215	162.43
LOCATION L0000075	VOLUME	504992.013	3603351.369	162.36
LOCATION L0000076	VOLUME	504978.014	3603351.522	162.27
LOCATION L0000077	VOLUME	504964.015	3603351.675	162.19

LOCATION	VOLUME				
LOCATION L0000078	VOLUME	504950.016	3603351.828	162.12	
LOCATION L0000079	VOLUME	504936.016	3603351.981	162.07	
LOCATION L0000080	VOLUME	504922.017	3603352.135	162.03	
LOCATION L0000081	VOLUME	504908.018	3603352.288	161.98	
LOCATION L0000082	VOLUME	504894.019	3603352.441	161.92	
LOCATION L0000083	VOLUME	504880.020	3603352.594	161.80	
LOCATION L0000084	VOLUME	504866.021	3603352.748	161.65	
LOCATION L0000085	VOLUME	504852.021	3603352.901	161.52	
LOCATION L0000086	VOLUME	504838.022	3603353.054	161.40	
LOCATION L0000087	VOLUME	504824.023	3603353.207	161.28	
LOCATION L0000088	VOLUME	504810.024	3603353.361	161.18	
LOCATION L0000089	VOLUME	504796.025	3603353.514	161.15	
LOCATION L0000090	VOLUME	504782.026	3603353.667	161.14	
LOCATION L0000091	VOLUME	504768.026	3603353.820	161.20	
LOCATION L0000092	VOLUME	504754.027	3603353.974	161.26	
LOCATION L0000093	VOLUME	504740.028	3603354.127	161.34	
LOCATION L0000094	VOLUME	504726.029	3603354.280	161.37	
LOCATION L0000095	VOLUME	504712.030	3603354.433	161.32	

** End of LINE VOLUME Source ID = SLINE1

** Source Parameters **

SRCPARAM	VOL				
SRCPARAM VOL1	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL2	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL3	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL4	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL5	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL6	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL7	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL8	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL9	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL10	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL11	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL12	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL13	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL14	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL15	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL16	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL17	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL18	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL19	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL20	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL21	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL22	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL23	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL24	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL25	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL26	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL27	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL28	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL29	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL30	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL31	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL32	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL33	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL34	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL35	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL36	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL37	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL38	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL39	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL40	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL41	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL42	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL43	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL44	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL45	0.0001572301	5.000	25.737	1.400	
SRCPARAM VOL46	0.0001572301	5.000	25.737	1.400	

SRCPARAM	L0000041	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000042	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000043	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000044	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000045	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000046	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000047	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000048	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000049	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000050	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000051	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000052	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000053	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000054	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000055	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000056	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000057	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000058	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000059	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000060	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000061	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000062	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000063	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000064	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000065	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000066	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000067	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000068	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000069	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000070	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000071	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000072	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000073	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000074	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000075	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000076	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000077	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000078	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000079	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000080	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000081	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000082	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000083	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000084	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000085	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000086	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000087	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000088	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000089	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000090	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000091	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000092	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000093	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000094	0.000002219	3.49	6.51	3.25
SRCPARAM	L0000095	0.000002219	3.49	6.51	3.25

** -----

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

** Variable Emission Scenario: "Scenario 1"

** WeekDays:

EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	VOL1	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	VOL1	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

** Saturday:

EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
----------	------	-------	-----	-----	-----	-----	-----	-----


```
EMISFACT L0000090 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 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000091 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000091 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000091 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000091 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000091 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000092 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000092 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000092 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000092 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000092 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000093 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000093 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000093 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000093 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000094 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000094 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000094 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000094 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000095 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000095 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000095 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
SRCGROUP ALL
```

SO FINISHED

**

** AERMOD Receptor Pathway

**
**

RE STARTING

INCLUDED "15250 Construction.rou"

RE FINISHED

**

** AERMOD Meteorology Pathway

**
**

ME STARTING

SURFFILE DVN_2019-2021_v22122.SFC
PROFFILE DVN_2019-2021_v22122.PFL
SURFDATA 3178 2019
UAIRDATA 3190 2019
SITEDATA 1014 2019
PROFBASE 526.0 FEET

ME FINISHED

**

** AERMOD Output Pathway

**
**

OU STARTING

** Auto-Generated Plotfiles

PLOTFILE PERIOD ALL "15250 CONSTRUCTION.AD\PE00GALL.PLT" 31
SUMMFILE "15250 Construction.sum"

OU FINISHED

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

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

A Total of 0 Fatal Error Message(s)

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

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

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

ME W186 2620 MEOpen: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
MX W403 2620 PFLCNV: Turbulence data is being used w/o ADJ_U* option SigA Data

*** SETUP Finishes Successfully ***

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

*** MODEL SETUP OPTIONS SUMMARY ***

** Model Options Selected:

- * Model Uses Regulatory DEFAULT Options
- * Model Is Setup For Calculation of Average CONCentration Values.
- * NO GAS DEPOSITION Data Provided.
- * NO PARTICLE DEPOSITION Data Provided.
- * Model Uses NO DRY DEPLETION. DDPLETE = F
- * Model Uses NO WET DEPLETION. WETDPLT = F
- * Stack-tip Downwash.
- * Model Accounts for ELEVated Terrain Effects.
- * Use Calms Processing Routine.
- * Use Missing Data Processing Routine.
- * No Exponential Decay.
- * Model Uses RURAL Dispersion Only.
- * 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: 166 Source(s); 1 Source Group(s); and 59 Receptor(s)


with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 166 VOLUME source(s)
and: 0 AREA type source(s)
and: 0 LINE source(s)
and: 0 RLINE/RLINEXT source(s)
and: 0 OPENPIT source(s)
and: 0 BUOYANT LINE source(s) with a total of 0 line(s)
and: 0 SWPOINT source(s)

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

**The AERMET Input Meteorological Data Version Date: 22112

**Output Options Selected:

VOL11	0	0.15723E-03	505877.9	3604101.8	187.3	5.00	25.74	1.40
NO HRDOW								
VOL12	0	0.15723E-03	504771.9	3603997.9	166.5	5.00	25.74	1.40
NO HRDOW								
VOL13	0	0.15723E-03	504882.8	3603997.9	166.5	5.00	25.74	1.40
NO HRDOW								
VOL14	0	0.15723E-03	504993.7	3603997.9	169.3	5.00	25.74	1.40
NO HRDOW								
VOL15	0	0.15723E-03	505104.6	3603997.9	172.6	5.00	25.74	1.40
NO HRDOW								
VOL16	0	0.15723E-03	505214.9	3603997.3	175.6	5.00	25.74	1.40
NO HRDOW								
VOL17	0	0.15723E-03	505325.2	3603997.3	177.3	5.00	25.74	1.40
NO HRDOW								
VOL18	0	0.15723E-03	505433.6	3603996.6	181.2	5.00	25.74	1.40
NO HRDOW								
VOL19	0	0.15723E-03	505543.8	3603995.3	187.0	5.00	25.74	1.40
NO HRDOW								
VOL20	0	0.15723E-03	505656.1	3603993.4	189.7	5.00	25.74	1.40
NO HRDOW								
VOL21	0	0.15723E-03	505766.3	3603991.5	185.0	5.00	25.74	1.40
NO HRDOW								
VOL22	0	0.15723E-03	505877.9	3603991.5	181.9	5.00	25.74	1.40
NO HRDOW								
VOL23	0	0.15723E-03	504772.5	3603886.3	171.8	5.00	25.74	1.40
NO HRDOW								
VOL24	0	0.15723E-03	504884.7	3603887.0	169.7	5.00	25.74	1.40
NO HRDOW								
VOL25	0	0.15723E-03	504995.0	3603885.7	174.1	5.00	25.74	1.40
NO HRDOW								
VOL26	0	0.15723E-03	505106.6	3603886.3	178.6	5.00	25.74	1.40
NO HRDOW								
VOL27	0	0.15723E-03	505214.3	3603886.3	182.9	5.00	25.74	1.40
NO HRDOW								
VOL28	0	0.15723E-03	505324.6	3603886.3	184.9	5.00	25.74	1.40
NO HRDOW								
VOL29	0	0.15723E-03	505435.5	3603885.7	186.4	5.00	25.74	1.40
NO HRDOW								
VOL30	0	0.15723E-03	505543.8	3603883.8	187.9	5.00	25.74	1.40
NO HRDOW								
VOL31	0	0.15723E-03	505655.4	3603883.1	186.3	5.00	25.74	1.40
NO HRDOW								
VOL32	0	0.15723E-03	505765.7	3603882.5	182.6	5.00	25.74	1.40
NO HRDOW								
VOL33	0	0.15723E-03	505877.3	3603882.5	177.0	5.00	25.74	1.40
NO HRDOW								
VOL34	0	0.15723E-03	505987.5	3603882.5	177.4	5.00	25.74	1.40
NO HRDOW								
VOL35	0	0.15723E-03	504778.9	3603826.7	173.7	5.00	25.74	1.40
NO HRDOW								
VOL36	0	0.15723E-03	504890.5	3603824.8	171.8	5.00	25.74	1.40
NO HRDOW								
VOL37	0	0.15723E-03	505000.8	3603823.5	174.4	5.00	25.74	1.40
NO HRDOW								
VOL38	0	0.15723E-03	505112.3	3603819.7	178.2	5.00	25.74	1.40
NO HRDOW								
VOL39	0	0.15723E-03	505191.2	3603776.1	176.9	5.00	25.74	1.40
NO HRDOW								
VOL40	0	0.15723E-03	505302.8	3603775.4	180.4	5.00	25.74	1.40
NO HRDOW								


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L0000019	0	0.22190E-05	505776.0	3603342.8	170.4	3.49	6.51	3.25
NO HRDOW								
L0000020	0	0.22190E-05	505762.0	3603342.9	170.2	3.49	6.51	3.25
NO HRDOW								
L0000021	0	0.22190E-05	505748.0	3603343.1	170.0	3.49	6.51	3.25
NO HRDOW								
L0000022	0	0.22190E-05	505734.0	3603343.2	169.8	3.49	6.51	3.25
NO HRDOW								
L0000023	0	0.22190E-05	505720.0	3603343.4	169.7	3.49	6.51	3.25
NO HRDOW								
L0000024	0	0.22190E-05	505706.0	3603343.6	169.5	3.49	6.51	3.25
NO HRDOW								
L0000025	0	0.22190E-05	505692.0	3603343.7	169.4	3.49	6.51	3.25
NO HRDOW								
L0000026	0	0.22190E-05	505678.0	3603343.9	169.4	3.49	6.51	3.25
NO HRDOW								
L0000027	0	0.22190E-05	505664.0	3603344.0	169.4	3.49	6.51	3.25
NO HRDOW								
L0000028	0	0.22190E-05	505650.0	3603344.2	169.3	3.49	6.51	3.25
NO HRDOW								
L0000029	0	0.22190E-05	505636.0	3603344.3	169.2	3.49	6.51	3.25
NO HRDOW								
L0000030	0	0.22190E-05	505622.0	3603344.5	169.1	3.49	6.51	3.25
NO HRDOW								
L0000031	0	0.22190E-05	505608.0	3603344.6	169.1	3.49	6.51	3.25
NO HRDOW								
L0000032	0	0.22190E-05	505594.0	3603344.8	169.2	3.49	6.51	3.25
NO HRDOW								
L0000033	0	0.22190E-05	505580.0	3603344.9	168.8	3.49	6.51	3.25
NO HRDOW								
L0000034	0	0.22190E-05	505566.0	3603345.1	168.4	3.49	6.51	3.25
NO HRDOW								
L0000035	0	0.22190E-05	505552.0	3603345.2	168.3	3.49	6.51	3.25
NO HRDOW								
L0000036	0	0.22190E-05	505538.0	3603345.4	168.1	3.49	6.51	3.25
NO HRDOW								
L0000037	0	0.22190E-05	505524.0	3603345.5	167.6	3.49	6.51	3.25
NO HRDOW								
L0000038	0	0.22190E-05	505510.0	3603345.7	167.2	3.49	6.51	3.25
NO HRDOW								
L0000039	0	0.22190E-05	505496.0	3603345.9	166.9	3.49	6.51	3.25
NO HRDOW								
L0000040	0	0.22190E-05	505482.0	3603346.0	166.8	3.49	6.51	3.25
NO HRDOW								
L0000041	0	0.22190E-05	505468.0	3603346.2	166.7	3.49	6.51	3.25
NO HRDOW								
L0000042	0	0.22190E-05	505454.0	3603346.3	166.5	3.49	6.51	3.25
NO HRDOW								
L0000043	0	0.22190E-05	505440.0	3603346.5	166.3	3.49	6.51	3.25
NO HRDOW								
L0000044	0	0.22190E-05	505426.0	3603346.6	166.2	3.49	6.51	3.25
NO HRDOW								
L0000045	0	0.22190E-05	505412.0	3603346.8	166.1	3.49	6.51	3.25
NO HRDOW								
L0000046	0	0.22190E-05	505398.0	3603346.9	166.0	3.49	6.51	3.25
NO HRDOW								
L0000047	0	0.22190E-05	505384.0	3603347.1	165.9	3.49	6.51	3.25
NO HRDOW								
L0000048	0	0.22190E-05	505370.0	3603347.2	166.0	3.49	6.51	3.25
NO HRDOW								
L0000049	0	0.22190E-05	505356.0	3603347.4	166.0	3.49	6.51	3.25
NO HRDOW								

L0000075	0	0.22190E-05	504992.0	3603351.4	162.4	3.49	6.51	3.25
NO HRDOW								
L0000076	0	0.22190E-05	504978.0	3603351.5	162.3	3.49	6.51	3.25
NO HRDOW								
L0000077	0	0.22190E-05	504964.0	3603351.7	162.2	3.49	6.51	3.25
NO HRDOW								
L0000078	0	0.22190E-05	504950.0	3603351.8	162.1	3.49	6.51	3.25
NO HRDOW								
L0000079	0	0.22190E-05	504936.0	3603352.0	162.1	3.49	6.51	3.25
NO HRDOW								
L0000080	0	0.22190E-05	504922.0	3603352.1	162.0	3.49	6.51	3.25
NO HRDOW								
L0000081	0	0.22190E-05	504908.0	3603352.3	162.0	3.49	6.51	3.25
NO HRDOW								
L0000082	0	0.22190E-05	504894.0	3603352.4	161.9	3.49	6.51	3.25
NO HRDOW								
L0000083	0	0.22190E-05	504880.0	3603352.6	161.8	3.49	6.51	3.25
NO HRDOW								
L0000084	0	0.22190E-05	504866.0	3603352.7	161.7	3.49	6.51	3.25
NO HRDOW								
L0000085	0	0.22190E-05	504852.0	3603352.9	161.5	3.49	6.51	3.25
NO HRDOW								
L0000086	0	0.22190E-05	504838.0	3603353.1	161.4	3.49	6.51	3.25
NO HRDOW								
L0000087	0	0.22190E-05	504824.0	3603353.2	161.3	3.49	6.51	3.25
NO HRDOW								
L0000088	0	0.22190E-05	504810.0	3603353.4	161.2	3.49	6.51	3.25
NO HRDOW								
L0000089	0	0.22190E-05	504796.0	3603353.5	161.2	3.49	6.51	3.25
NO HRDOW								

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

*** VOLUME SOURCE DATA ***

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

L0000090	0	0.22190E-05	504782.0	3603353.7	161.1	3.49	6.51	3.25
NO HRDOW								
L0000091	0	0.22190E-05	504768.0	3603353.8	161.2	3.49	6.51	3.25
NO HRDOW								
L0000092	0	0.22190E-05	504754.0	3603354.0	161.3	3.49	6.51	3.25
NO HRDOW								
L0000093	0	0.22190E-05	504740.0	3603354.1	161.3	3.49	6.51	3.25
NO HRDOW								
L0000094	0	0.22190E-05	504726.0	3603354.3	161.4	3.49	6.51	3.25
NO HRDOW								
L0000095	0	0.22190E-05	504712.0	3603354.4	161.3	3.49	6.51	3.25
NO HRDOW								

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs						
-----	-----						
ALL	VOL1	, VOL2	, VOL3	, VOL4	, VOL5	, VOL6	,
VOL7	, VOL8	,					
	VOL9	, VOL10	, VOL11	, VOL12	, VOL13	, VOL14	,
	VOL15	, VOL16	,				
	VOL17	, VOL18	, VOL19	, VOL20	, VOL21	, VOL22	,
	VOL23	, VOL24	,				
	VOL25	, VOL26	, VOL27	, VOL28	, VOL29	, VOL30	,
	VOL31	, VOL32	,				
	VOL33	, VOL34	, VOL35	, VOL36	, VOL37	, VOL38	,
	VOL39	, VOL40	,				
	VOL41	, VOL42	, VOL43	, VOL44	, VOL45	, VOL46	,
	VOL47	, VOL48	,				
	VOL49	, VOL50	, VOL51	, VOL52	, VOL53	, VOL54	,
	VOL55	, VOL57	,				
	VOL58	, VOL59	, VOL60	, VOL61	, VOL62	, VOL63	,
	VOL64	, VOL65	,				
	VOL66	, VOL67	, VOL68	, VOL69	, VOL70	, VOL71	,
	VOL72	, L0000001	,				
	L0000002	, L0000003	, L0000004	, L0000005	, L0000006	, L0000007	,
	L0000008	, L0000009	,				
	L0000010	, L0000011	, L0000012	, L0000013	, L0000014	, L0000015	,
	L0000016	, L0000017	,				
	L0000018	, L0000019	, L0000020	, L0000021	, L0000022	, L0000023	,
	L0000024	, L0000025	,				
	L0000026	, L0000027	, L0000028	, L0000029	, L0000030	, L0000031	,
	L0000032	, L0000033	,				
	L0000034	, L0000035	, L0000036	, L0000037	, L0000038	, L0000039	,
	L0000040	, L0000041	,				
	L0000042	, L0000043	, L0000044	, L0000045	, L0000046	, L0000047	,
	L0000048	, L0000049	,				
	L0000050	, L0000051	, L0000052	, L0000053	, L0000054	, L0000055	,
	L0000056	, L0000057	,				
	L0000058	, L0000059	, L0000060	, L0000061	, L0000062	, L0000063	,
	L0000064	, L0000065	,				
	L0000066	, L0000067	, L0000068	, L0000069	, L0000070	, L0000071	,
	L0000072	, L0000073	,				
	L0000074	, L0000075	, L0000076	, L0000077	, L0000078	, L0000079	,

L0000080 , L0000081 ,

L0000082 , L0000083 , L0000084 , L0000085 , L0000086 , L0000087 ,
L0000088 , L0000089 ,

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

L0000090 , L0000091 , L0000092 , L0000093 , L0000094 , L0000095 ,

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = VOL1 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

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

(HRDOW) *

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

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

DAY OF WEEK = WEEKDAY

Table with 12 columns (HOUR, SCALAR) and 24 rows of data for WEEKDAY.

DAY OF WEEK = SATURDAY

Table with 12 columns (HOUR, SCALAR) and 24 rows of data for SATURDAY.

DAY OF WEEK = SUNDAY

Table with 12 columns (HOUR, SCALAR) and 24 rows of data for SUNDAY.

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = VOL5 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

Table with 12 columns (HOUR, SCALAR) and 24 rows of data for WEEKDAY.

DAY OF WEEK = SATURDAY

Table with 12 columns (HOUR, SCALAR) and 24 rows of data for SATURDAY.

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

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

DAY OF WEEK = WEEKDAY

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

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

DAY OF WEEK = WEEKDAY

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = VOL17 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** AERMET - VERSION 22112 ***

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = VOL19 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** AERMET - VERSION 22112 ***

*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = VOL20 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

Table with 12 columns (1-12) and 6 rows of scalar values for Weekday.

DAY OF WEEK = SATURDAY

Table with 12 columns (1-12) and 6 rows of scalar values for Saturday.

DAY OF WEEK = SUNDAY

Table with 12 columns (1-12) and 6 rows of scalar values for Sunday.

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = VOL21 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

Table with 12 columns (1-12) and 6 rows of scalar values for Weekday.

DAY OF WEEK = SATURDAY

Table with 12 columns (1-12) and 6 rows of scalar values for Saturday.

DAY OF WEEK = SUNDAY

Table with 12 columns (1-12) and 1 row of scalar values for Sunday.

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

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = VOL24 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = VOL25 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = VOL27 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = VOL28 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = VOL29 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = VOL30 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

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

DAY OF WEEK = WEEKDAY

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = VOL33 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

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

SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = VOL35 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

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

DAY OF WEEK = WEEKDAY

Table with 12 columns (Hour, Scalar) for Weekday. Values range from .0000E+00 to .1000E+01.

DAY OF WEEK = SATURDAY

Table with 12 columns (Hour, Scalar) for Saturday. Values are .0000E+00.

DAY OF WEEK = SUNDAY

Table with 12 columns (Hour, Scalar) for Sunday. Values are .0000E+00.

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

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

DAY OF WEEK = WEEKDAY

Table with 12 columns (Hour, Scalar) for Weekday. Values range from .0000E+00 to .1000E+01.

DAY OF WEEK = SATURDAY

Table with 12 columns (Hour, Scalar) for Saturday. Values are .0000E+00.

DAY OF WEEK = SUNDAY

Table with 12 columns (Hour, Scalar) for Sunday. Values are .0000E+00.

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

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200\15250 Ops\15250 *** 07/26/23
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 22112 *** C:\Users\Michael Tirohn\Desktop\HRAs\15250 Otay
200\15250 Ops\15250 *** 07/26/23
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*** 13:04:16

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY

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

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200\15250 Ops\15250 *** 07/26/23

*** AERMET - VERSION 22112 ***

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = VOL40 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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200\15250 Ops\15250 *** 07/26/23

*** AERMET - VERSION 22112 ***

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = VOL41 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** AERMET - VERSION 22112 ***

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = VOL45 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = VOL46 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = VOL47 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = VOL48 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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200\15250 Ops\15250 *** 07/26/23
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*** 13:04:16

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = VOL49 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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200\15250 Ops\15250 *** 07/26/23
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*** 13:04:16

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = VOL50 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 22112 *** C:\Users\Michael Tirohn\Desktop\HRAs\15250 Otay
200\15250 Ops\15250 *** 07/26/23

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = VOL51 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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200\15250 Ops\15250 *** 07/26/23

*** AERMET - VERSION 22112 ***

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = VOL52 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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 200\15250 Ops\15250 *** 07/26/23

*** AERMET - VERSION 22112 ***

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = VOL53 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

.0000E+00 23 .0000E+00 24 .0000E+00
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200\15250 Ops\15250 *** 07/26/23
*** AERMET - VERSION 22112 ***
*** 13:04:16

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = VOL54 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = VOL55 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY

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

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*** AERMET - VERSION 22112 ***

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = VOL57 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** AERMET - VERSION 22112 ***

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = VOL58 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** AERMET - VERSION 22112 ***

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = VOL59 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** AERMET - VERSION 22112 ***

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = VOL60 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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200\15250 Ops\15250 *** 07/26/23

*** AERMET - VERSION 22112 ***

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = VOL61 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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200\15250 Ops\15250 *** 07/26/23

*** AERMET - VERSION 22112 ***

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = VOL62 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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200\15250 Ops\15250 *** 07/26/23

*** AERMET - VERSION 22112 ***

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = VOL63 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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*** 13:04:16

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = VOL64 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** 13:04:16

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = VOL65 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = VOL66 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = VOL67 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = VOL68 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

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

(HRDOW) *

SOURCE ID = VOL69 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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200\15250 Ops\15250 *** 07/26/23
*** AERMET - VERSION 22112 ***
*** 13:04:16

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = VOL70 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = VOL71 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

Table with 12 columns (HOUR, SCALAR) and 24 rows of data for Weekday.

DAY OF WEEK = SATURDAY

Table with 12 columns (HOUR, SCALAR) and 24 rows of data for Saturday.

DAY OF WEEK = SUNDAY

Table with 12 columns (HOUR, SCALAR) and 24 rows of data for Sunday.

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = VOL72 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

Table with 12 columns (HOUR, SCALAR) and 24 rows of data for Weekday.

DAY OF WEEK = SATURDAY

Table with 12 columns (HOUR, SCALAR) and 24 rows of data for Saturday.

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = L0000001 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = L0000002 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = L0000003 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = L0000004 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = L0000005 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = L0000006 ; SOURCE TYPE = VOLUME :

Hourly emission rate scalars for source L0000006, showing hours 1-24 and their corresponding scalar values.

DAY OF WEEK = WEEKDAY

Hourly emission rate scalars for Weekday (Days 1-24).

DAY OF WEEK = SATURDAY

Hourly emission rate scalars for Saturday (Days 1-24).

DAY OF WEEK = SUNDAY

Hourly emission rate scalars for Sunday (Days 1-24).

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = L0000007 ; SOURCE TYPE = VOLUME :

Hourly emission rate scalars for source L0000007, showing hours 1-24 and their corresponding scalar values.

DAY OF WEEK = WEEKDAY

Hourly emission rate scalars for Weekday (Days 1-24).

DAY OF WEEK = SATURDAY

Hourly emission rate scalars for Saturday (Days 1-24).

DAY OF WEEK = SUNDAY

Hourly emission rate scalars for Sunday (Days 1-16).

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

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = L0000009 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = L0000010 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = L0000011 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = L0000012 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = L0000013 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = L0000014 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = L0000015 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

Table with 12 columns (1-12) and 6 rows of scalar values for Weekday. Values range from .0000E+00 to .1000E+01.

DAY OF WEEK = SATURDAY

Table with 12 columns (1-12) and 6 rows of scalar values for Saturday. All values are .0000E+00.

DAY OF WEEK = SUNDAY

Table with 12 columns (1-12) and 6 rows of scalar values for Sunday. All values are .0000E+00.

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*** AERMET - VERSION 22112 ***

*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

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

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

DAY OF WEEK = WEEKDAY

Table with 12 columns (1-12) and 6 rows of scalar values for Weekday. Values range from .0000E+00 to .1000E+01.

DAY OF WEEK = SATURDAY

Table with 12 columns (1-12) and 6 rows of scalar values for Saturday. All values are .0000E+00.

DAY OF WEEK = SUNDAY

Table with 12 columns (1-12) and 1 row of scalar values for Sunday. All values are .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

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = L0000017 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = L0000018 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = L0000019 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = L0000020 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = L0000021 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = L0000022 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = L0000023 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = L0000024 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = L0000025 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = L0000026 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = L0000027 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = L0000028 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = L0000029 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = L0000030 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = L0000031 ; SOURCE TYPE = VOLUME :
HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

Table with 12 columns (1-12) and 6 rows of scalar values for Weekday. Values range from .0000E+00 to .1000E+01.

DAY OF WEEK = SATURDAY

Table with 12 columns (1-12) and 6 rows of scalar values for Saturday. All values are .0000E+00.

DAY OF WEEK = SUNDAY

Table with 12 columns (1-12) and 6 rows of scalar values for Sunday. All values are .0000E+00.

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = L0000032 ; SOURCE TYPE = VOLUME :
HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

Table with 12 columns (1-12) and 6 rows of scalar values for Weekday. Values range from .0000E+00 to .1000E+01.

DAY OF WEEK = SATURDAY

Table with 12 columns (1-12) and 6 rows of scalar values for Saturday. All values are .0000E+00.

DAY OF WEEK = SUNDAY

Table with 12 columns (1-12) and 3 rows of scalar values for Sunday. Values range from .0000E+00 to .1000E+01.

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

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = L0000033 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = L0000034 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = L0000035 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = L0000036 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = L0000041 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = L0000044 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = L0000045 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = L0000046 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = L0000047 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = L0000048 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

.0000E+00 23 .0000E+00 24 .0000E+00
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200\15250 Ops\15250 *** 07/26/23
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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = L0000049 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = L0000050 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = L0000051 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = L0000052 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = L0000053 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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200\15250 Ops\15250 *** 07/26/23

*** AERMET - VERSION 22112 ***

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = L0000054 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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200\15250 Ops\15250 *** 07/26/23

*** AERMET - VERSION 22112 ***

*** 13:04:16

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = L0000055 ; SOURCE TYPE = VOLUME :
HR HOUR SCALAR HR HOUR SCALAR HR HOUR SCALAR HR HOUR SCALAR HR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** AERMET - VERSION 22112 ***

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = L0000056 ; SOURCE TYPE = VOLUME :
HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR
SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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200\15250 Ops\15250 *** 07/26/23

*** AERMET - VERSION 22112 ***

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = L0000057 ; SOURCE TYPE = VOLUME :
HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR
SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = L0000058 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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200\15250 Ops\15250 *** 07/26/23
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = L0000059 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = L0000060 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = L0000061 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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200\15250 Ops\15250 *** 07/26/23

*** AERMET - VERSION 22112 ***

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = L0000062 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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200\15250 Ops\15250 *** 07/26/23

*** AERMET - VERSION 22112 ***

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

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

(HRDOW) *

SOURCE ID = L0000063 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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200\15250 Ops\15250 *** 07/26/23
*** AERMET - VERSION 22112 ***
*** 13:04:16

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = L0000064 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = L0000065 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = L0000066 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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

SOURCE ID = L0000067 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
 (HRDOW) *

SOURCE ID = L0000068 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000069 ; SOURCE TYPE = VOLUME :

Hour SCALAR Hour SCALAR Hour SCALAR Hour SCALAR Hour SCALAR Hour
SCALAR Hour SCALAR Hour SCALAR Hour

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000070 ; SOURCE TYPE = VOLUME :

Hour SCALAR Hour SCALAR Hour SCALAR Hour SCALAR Hour SCALAR Hour
SCALAR Hour SCALAR Hour SCALAR Hour

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
 (HRDOW) *

SOURCE ID = L0000071 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	
	.1000E+01	15	.1000E+01	16	.1000E+01						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	
	.0000E+00	7	.0000E+00	8	.0000E+00						
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000072 ; SOURCE TYPE = VOLUME :

Hourly emission rate scalars for Weekday, Saturday, and Sunday.

DAY OF WEEK = WEEKDAY

Weekday emission rate scalars (hours 1-24).

DAY OF WEEK = SATURDAY

Saturday emission rate scalars (hours 1-24).

DAY OF WEEK = SUNDAY

Sunday emission rate scalars (hours 1-24).

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000073 ; SOURCE TYPE = VOLUME :

Hourly emission rate scalars for Weekday, Saturday, and Sunday.

DAY OF WEEK = WEEKDAY

Weekday emission rate scalars (hours 1-24).

DAY OF WEEK = SATURDAY

Saturday emission rate scalars (hours 1-24).

DAY OF WEEK = SUNDAY

Sunday emission rate scalars (hours 1-24).

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000074 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000075 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000076 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000077 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000078 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000079 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** 13:04:16

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000080 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** AERMET - VERSION 22112 ***

*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000081 ; SOURCE TYPE = VOLUME :
HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR
SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR

DAY OF WEEK = WEEKDAY

Table with 12 columns (1-12) and 6 rows of scalar values for Weekday.

DAY OF WEEK = SATURDAY

Table with 12 columns (1-12) and 6 rows of scalar values for Saturday.

DAY OF WEEK = SUNDAY

Table with 12 columns (1-12) and 6 rows of scalar values for Sunday.

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*** AERMET - VERSION 22112 ***

*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000082 ; SOURCE TYPE = VOLUME :
HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR
SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR

DAY OF WEEK = WEEKDAY

Table with 12 columns (1-12) and 6 rows of scalar values for Weekday.

DAY OF WEEK = SATURDAY

Table with 12 columns (1-12) and 6 rows of scalar values for Saturday.

DAY OF WEEK = SUNDAY

Table with 12 columns (1-12) and 1 row of scalar values for Sunday.

.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000083 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000084 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000085 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000086 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000087 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000088 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

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*** AERMET - VERSION 22112 ***

*** 13:04:16

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000089 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000090 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000091 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00

.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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200\15250 Ops\15250 *** 07/26/23

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000092 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** AERMET - VERSION 22112 ***

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000093 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000094 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000095 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(502639.2, 3607779.5, 170.2, 170.2, 0.0); (502551.1, 3607729.7,
169.4, 169.4, 0.0);
(502509.0, 3607704.4, 167.7, 176.9, 0.0); (502463.0, 3607683.0,
166.1, 176.9, 0.0);
(502620.8, 3607757.3, 170.2, 170.2, 0.0); (502818.9,
3606393.4, 98.1, 98.1, 0.0);
(502638.6, 3606357.3, 95.5, 201.9, 0.0); (502755.5, 3606558.4,
108.8, 116.0, 0.0);
(502738.4, 3606598.1, 113.0, 116.0, 0.0); (505583.8, 3603318.1,
170.5, 172.9, 0.0);
(505744.9, 3603317.0, 171.8, 171.8, 0.0); (505782.6, 3603318.1,
172.0, 172.0, 0.0);
(505947.0, 3603316.9, 174.0, 174.0, 0.0); (505281.5, 3603323.9,
166.0, 166.0, 0.0);
(505583.8, 3603198.5, 171.6, 172.8, 0.0); (505693.0, 3603199.0,
172.2, 172.2, 0.0);
(504634.1, 3603299.2, 159.2, 159.2, 0.0); (504449.6, 3603460.0,
157.5, 159.8, 0.0);
(506248.6, 3603238.5, 182.8, 1085.6, 0.0); (506940.1, 3603667.0,
185.7, 1085.6, 0.0);
(507630.1, 3604036.1, 193.0, 1085.6, 0.0); (507349.4, 3603860.6,
182.8, 1085.6, 0.0);
(504319.4, 3603824.1, 155.5, 155.5, 0.0); (504321.7, 3603919.1,
155.7, 155.7, 0.0);
(503495.0, 3603481.1, 149.7, 149.7, 0.0); (504299.2, 3603405.1,
153.9, 153.9, 0.0);
(504379.4, 3603300.9, 153.6, 153.6, 0.0); (503606.7, 3603428.7,
149.0, 149.0, 0.0);
(503470.4, 3603290.0, 149.5, 149.5, 0.0); (504418.0, 3603427.8,
156.1, 156.1, 0.0);

19 01 01	1 18	-8.6	0.092	-9.000	-9.000	-999.	115.	8.1	0.05	1.15	1.00	2.41
62.	10.0	283.2	10.0									
19 01 01	1 19	-3.7	0.060	-9.000	-9.000	-999.	37.	5.3	0.06	1.15	1.00	1.56
32.	10.0	282.4	10.0									
19 01 01	1 20	-5.9	0.076	-9.000	-9.000	-999.	51.	6.7	0.06	1.15	1.00	1.97
49.	10.0	281.5	10.0									
19 01 01	1 21	-7.9	0.088	-9.000	-9.000	-999.	63.	7.7	0.06	1.15	1.00	2.28
57.	10.0	281.2	10.0									
19 01 01	1 22	-14.7	0.131	-9.000	-9.000	-999.	114.	13.7	0.05	1.15	1.00	2.91
74.	10.0	280.8	10.0									
19 01 01	1 23	-2.2	0.045	-9.000	-9.000	-999.	28.	3.7	0.03	1.15	1.00	1.30
105.	10.0	279.5	10.0									
19 01 01	1 24	-5.8	0.075	-9.000	-9.000	-999.	50.	6.6	0.05	1.15	1.00	1.97
74.	10.0	279.0	10.0									

First hour of profile data

YR MO DY HR HEIGHT F WDIR WSPD AMB_TMP sigmaA sigmaW sigmaV
 19 01 01 01 10.0 1 312. 1.21 283.1 40.0 -99.00 0.67

F indicates top of profile (=1) or below (=0)

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

*** THE PERIOD (26304 HRS) AVERAGE CONCENTRATION VALUES FOR
 SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): VOL1 , VOL2 ,
 VOL3 , VOL4 , VOL5 ,
 VOL6 , VOL7 , VOL8 , VOL9 , VOL10 ,
 VOL11 , VOL12 , VOL13 ,
 VOL14 , VOL15 , VOL16 , VOL17 , VOL18 ,
 VOL19 , VOL20 , VOL21 ,
 VOL22 , VOL23 , VOL24 , VOL25 , VOL26 ,
 VOL27 , VOL28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN **
 MICROGRAMS/M**3

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)
502639.22	3607779.52	0.00009	502551.13	
3607729.73	0.00008			
502509.00	3607704.45	0.00008	502463.05	
3607683.01	0.00008			
502620.83	3607757.30	0.00008	502818.89	
3606393.40	0.00006			
502638.64	3606357.35	0.00005	502755.49	
3606558.40	0.00006			
502738.36	3606598.06	0.00006	505583.83	
3603318.14	0.00618			
505744.93	3603317.04	0.00675	505782.58	
3603318.10	0.00701			
505947.01	3603316.94	0.00729	505281.48	
3603323.87	0.00416			
505583.83	3603198.50	0.00191	505693.00	
3603198.97	0.00225			
504634.06	3603299.23	0.00024	504449.59	

3603459.98	0.00020		
506248.60	3603238.49	0.00303	506940.13
3603666.99	0.00073		
507630.15	3604036.12	0.00016	507349.41
3603860.59	0.00027		
504319.37	3603824.07	0.00023	504321.67
3603919.11	0.00025		
503494.95	3603481.08	0.00007	504299.17
3603405.14	0.00014		
504379.36	3603300.90	0.00015	503606.74
3603428.73	0.00007		
503470.42	3603290.05	0.00006	504418.04
3603427.78	0.00018		
505843.68	3604876.62	0.00028	505813.01
3605012.02	0.00024		
505990.87	3604919.08	0.00024	505926.24
3604891.71	0.00026		
505784.70	3604932.76	0.00027	506313.65
3604908.32	0.00019		
506374.51	3604875.77	0.00019	506243.82
3604961.16	0.00019		
506459.90	3604903.13	0.00017	506584.46
3604831.89	0.00017		
506951.97	3604637.77	0.00015	500413.30
3606475.84	0.00002		
500450.58	3606555.12	0.00002	500455.03
3606731.06	0.00002		
500568.76	3606845.56	0.00002	502778.60
3608267.82	0.00009		
503181.59	3608236.53	0.00010	503271.70
3608265.32	0.00010		
503473.20	3608334.15	0.00010	503539.53
3608347.92	0.00010		
503754.80	3608433.02	0.00009	504422.48
3608718.57	0.00006		
504266.85	3608653.21	0.00007	504130.59
3608759.38	0.00007		
504280.05	3608910.58	0.00007	504337.01
3608930.92	0.00006		
504481.31	3609065.77	0.00006	501836.27
3602866.67	0.00003		
507796.01	3604222.95		
0.00012			

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

*** THE SUMMARY OF MAXIMUM PERIOD (26304 HRS) RESULTS

** CONC OF DPM IN
 MICROGRAMS/M**3 **

NETWORK

GROUP ID AVERAGE CONC RECEPTOR (XR, YR, ZELEV, ZHILL,
 ZFLAG) OF TYPE GRID-ID

ALL 174.01,	1ST HIGHEST VALUE IS 0.00) DC	0.00729 AT (	505947.01,	3603316.94,	174.01,
	2ND HIGHEST VALUE IS 171.96, 0.00) DC	0.00701 AT (	505782.58,	3603318.10,	171.96,
	3RD HIGHEST VALUE IS 171.79, 0.00) DC	0.00675 AT (	505744.93,	3603317.04,	171.79,
	4TH HIGHEST VALUE IS 172.85, 0.00) DC	0.00618 AT (	505583.83,	3603318.14,	170.48,
	5TH HIGHEST VALUE IS 165.99, 0.00) DC	0.00416 AT (	505281.48,	3603323.87,	165.99,
	6TH HIGHEST VALUE IS 1085.63, 0.00) DC	0.00303 AT (	506248.60,	3603238.49,	182.76,
	7TH HIGHEST VALUE IS 172.21, 0.00) DC	0.00225 AT (	505693.00,	3603198.97,	172.21,
	8TH HIGHEST VALUE IS 172.82, 0.00) DC	0.00191 AT (	505583.83,	3603198.50,	171.59,
	9TH HIGHEST VALUE IS 1085.63, 0.00) DC	0.00073 AT (	506940.13,	3603666.99,	185.68,
	10TH HIGHEST VALUE IS 1085.63, 0.00) DC	0.00028 AT (505843.68,	3604876.62,	173.34,

*** RECEPTOR TYPES: GC = GRIDCART
 GP = GRIDPOLR
 DC = DISCCART
 DP = DISCPOLR

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 *** AERMET - VERSION 22112 ***
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

*** 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 429 Informational Message(s)
 A Total of 26304 Hours Were Processed
 A Total of 30 Calm Hours Identified
 A Total of 399 Missing Hours Identified (1.52 Percent)

***** FATAL ERROR MESSAGES *****
 *** NONE ***

***** WARNING MESSAGES *****
 ME W186 2620 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
 MX W403 2620 PFLCNV: Turbulence data is being used w/o ADJ_U* option SigA Data

 *** AERMOD Finishes Successfully ***

**

**
** AERMOD Input Produced by:
** AERMOD View Ver. 11.2.0
** Lakes Environmental Software Inc.
** Date: 7/31/2023
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15250 Otay 200\15250 Ops ITE\15250 Ops ITE.ADI
**

**
**

** AERMOD Control Pathway

**
**

CO STARTING
TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15250 Otay 200\15250 Ops\15250
MODELOPT DFAULT CONC
AVERTIME PERIOD
POLLUTID DPM
RUNORNOT RUN
ERRORFIL "15250 Ops ITE.err"

CO FINISHED
**

** AERMOD Source Pathway

**
**

SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **

** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC Bldg 1 Idle
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.0000358
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 505619.454, 3603520.884, 167.58, 3.49, 4.00
** 505776.500, 3603518.180, 168.72, 3.49, 4.00
**

LOCATION	L0001715	VOLUME	505623.748	3603520.810	167.90
LOCATION	L0001716	VOLUME	505632.337	3603520.662	167.82
LOCATION	L0001717	VOLUME	505640.926	3603520.514	167.75
LOCATION	L0001718	VOLUME	505649.514	3603520.366	167.69
LOCATION	L0001719	VOLUME	505658.103	3603520.219	167.64
LOCATION	L0001720	VOLUME	505666.692	3603520.071	167.59
LOCATION	L0001721	VOLUME	505675.281	3603519.923	167.56
LOCATION	L0001722	VOLUME	505683.869	3603519.775	167.54
LOCATION	L0001723	VOLUME	505692.458	3603519.627	167.52
LOCATION	L0001724	VOLUME	505701.047	3603519.479	167.55
LOCATION	L0001725	VOLUME	505709.636	3603519.332	167.63
LOCATION	L0001726	VOLUME	505718.224	3603519.184	167.71
LOCATION	L0001727	VOLUME	505726.813	3603519.036	167.77
LOCATION	L0001728	VOLUME	505735.402	3603518.888	167.80
LOCATION	L0001729	VOLUME	505743.990	3603518.740	167.82
LOCATION	L0001730	VOLUME	505752.579	3603518.592	167.93
LOCATION	L0001731	VOLUME	505761.168	3603518.444	168.19
LOCATION	L0001732	VOLUME	505769.757	3603518.297	168.45

** End of LINE VOLUME Source ID = SLINE1

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE2

** DESCRSRC Bldg 2 Idle

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.00003581

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 505824.424, 3603517.443, 169.54, 3.49, 4.00

** 505980.733, 3603515.477, 175.73, 3.49, 4.00

** -----

LOCATION L0001733	VOLUME	505828.719	3603517.389	169.54
LOCATION L0001734	VOLUME	505837.308	3603517.281	169.81
LOCATION L0001735	VOLUME	505845.898	3603517.173	170.08
LOCATION L0001736	VOLUME	505854.487	3603517.065	170.36
LOCATION L0001737	VOLUME	505863.076	3603516.957	170.69
LOCATION L0001738	VOLUME	505871.666	3603516.849	171.01
LOCATION L0001739	VOLUME	505880.255	3603516.741	171.34
LOCATION L0001740	VOLUME	505888.844	3603516.633	171.53
LOCATION L0001741	VOLUME	505897.434	3603516.525	171.73
LOCATION L0001742	VOLUME	505906.023	3603516.417	171.93
LOCATION L0001743	VOLUME	505914.612	3603516.309	172.33
LOCATION L0001744	VOLUME	505923.202	3603516.201	172.72
LOCATION L0001745	VOLUME	505931.791	3603516.093	173.12
LOCATION L0001746	VOLUME	505940.380	3603515.985	173.52
LOCATION L0001747	VOLUME	505948.970	3603515.877	173.93
LOCATION L0001748	VOLUME	505957.559	3603515.769	174.34
LOCATION L0001749	VOLUME	505966.148	3603515.660	174.76
LOCATION L0001750	VOLUME	505974.737	3603515.552	175.18

** End of LINE VOLUME Source ID = SLINE2

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE3

** DESCRSRC Bldg 3 Idle

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.00003332

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 505619.454, 3603620.174, 172.70, 3.49, 4.00

** 505777.728, 3603617.962, 169.45, 3.49, 4.00

** -----

LOCATION L0001751	VOLUME	505623.748	3603620.114	172.75
LOCATION L0001752	VOLUME	505632.338	3603619.994	172.50
LOCATION L0001753	VOLUME	505640.927	3603619.874	172.25
LOCATION L0001754	VOLUME	505649.516	3603619.754	171.99
LOCATION L0001755	VOLUME	505658.105	3603619.634	171.72
LOCATION L0001756	VOLUME	505666.694	3603619.514	171.44
LOCATION L0001757	VOLUME	505675.283	3603619.394	171.19
LOCATION L0001758	VOLUME	505683.873	3603619.274	170.97
LOCATION L0001759	VOLUME	505692.462	3603619.154	170.74
LOCATION L0001760	VOLUME	505701.051	3603619.034	170.57
LOCATION L0001761	VOLUME	505709.640	3603618.914	170.47
LOCATION L0001762	VOLUME	505718.229	3603618.794	170.37
LOCATION L0001763	VOLUME	505726.818	3603618.674	170.25
LOCATION L0001764	VOLUME	505735.408	3603618.554	170.11
LOCATION L0001765	VOLUME	505743.997	3603618.434	169.98
LOCATION L0001766	VOLUME	505752.586	3603618.314	169.86
LOCATION L0001767	VOLUME	505761.175	3603618.194	169.76
LOCATION L0001768	VOLUME	505769.764	3603618.074	169.66

** End of LINE VOLUME Source ID = SLINE3

** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE4
** DESCRSRC Bldg 4 Idle
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00002833
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 505828.602, 3603615.996, 169.15, 3.49, 4.00
** 505980.733, 3603613.047, 172.19, 3.49, 4.00

** -----
LOCATION L0001769 VOLUME 505832.897 3603615.913 169.24
LOCATION L0001770 VOLUME 505841.485 3603615.746 169.27
LOCATION L0001771 VOLUME 505850.073 3603615.580 169.30
LOCATION L0001772 VOLUME 505858.662 3603615.413 169.39
LOCATION L0001773 VOLUME 505867.250 3603615.247 169.52
LOCATION L0001774 VOLUME 505875.839 3603615.080 169.65
LOCATION L0001775 VOLUME 505884.427 3603614.914 169.82
LOCATION L0001776 VOLUME 505893.015 3603614.747 170.01
LOCATION L0001777 VOLUME 505901.604 3603614.581 170.20
LOCATION L0001778 VOLUME 505910.192 3603614.414 170.39
LOCATION L0001779 VOLUME 505918.780 3603614.248 170.58
LOCATION L0001780 VOLUME 505927.369 3603614.081 170.77
LOCATION L0001781 VOLUME 505935.957 3603613.915 170.99
LOCATION L0001782 VOLUME 505944.546 3603613.748 171.24
LOCATION L0001783 VOLUME 505953.134 3603613.582 171.48
LOCATION L0001784 VOLUME 505961.722 3603613.415 171.69
LOCATION L0001785 VOLUME 505970.311 3603613.249 171.86
LOCATION L0001786 VOLUME 505978.899 3603613.082 172.03

** End of LINE VOLUME Source ID = SLINE4

** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE5
** DESCRSRC Bldg 5 Idle
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00002688
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 505206.480, 3603527.618, 167.67, 3.49, 4.00
** 505316.341, 3603525.406, 170.91, 3.49, 4.00

** -----
LOCATION L0001787 VOLUME 505210.775 3603527.532 167.85
LOCATION L0001788 VOLUME 505219.363 3603527.359 168.15
LOCATION L0001789 VOLUME 505227.951 3603527.186 168.44
LOCATION L0001790 VOLUME 505236.539 3603527.013 168.75
LOCATION L0001791 VOLUME 505245.128 3603526.840 169.06
LOCATION L0001792 VOLUME 505253.716 3603526.667 169.36
LOCATION L0001793 VOLUME 505262.304 3603526.494 169.64
LOCATION L0001794 VOLUME 505270.892 3603526.322 169.93
LOCATION L0001795 VOLUME 505279.481 3603526.149 170.21
LOCATION L0001796 VOLUME 505288.069 3603525.976 170.40
LOCATION L0001797 VOLUME 505296.657 3603525.803 170.59
LOCATION L0001798 VOLUME 505305.245 3603525.630 170.77
LOCATION L0001799 VOLUME 505313.834 3603525.457 170.79

** End of LINE VOLUME Source ID = SLINE5

** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE6
** DESCRSRC Bldg 6 Idle

** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00002688
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 505363.775, 3603524.178, 169.99, 3.49, 4.00
** 505473.636, 3603522.211, 168.65, 3.49, 4.00

LOCATION L0001800 VOLUME 505368.069 3603524.101 170.63
LOCATION L0001801 VOLUME 505376.658 3603523.947 170.55
LOCATION L0001802 VOLUME 505385.247 3603523.793 170.46
LOCATION L0001803 VOLUME 505393.835 3603523.640 170.35
LOCATION L0001804 VOLUME 505402.424 3603523.486 170.24
LOCATION L0001805 VOLUME 505411.013 3603523.332 170.12
LOCATION L0001806 VOLUME 505419.601 3603523.178 170.00
LOCATION L0001807 VOLUME 505428.190 3603523.025 169.87
LOCATION L0001808 VOLUME 505436.778 3603522.871 169.74
LOCATION L0001809 VOLUME 505445.367 3603522.717 169.62
LOCATION L0001810 VOLUME 505453.956 3603522.564 169.49
LOCATION L0001811 VOLUME 505462.544 3603522.410 169.36
LOCATION L0001812 VOLUME 505471.133 3603522.256 169.23

** End of LINE VOLUME Source ID = SLINE6

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE7
** DESCRSRC Bldg 7 Idle
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00004504
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 505211.946, 3603626.615, 170.03, 3.49, 4.00
** 505465.834, 3603621.945, 175.56, 3.49, 4.00

LOCATION L0001813 VOLUME 505216.240 3603626.536 170.14
LOCATION L0001814 VOLUME 505224.829 3603626.378 170.37
LOCATION L0001815 VOLUME 505233.417 3603626.220 170.69
LOCATION L0001816 VOLUME 505242.006 3603626.062 171.05
LOCATION L0001817 VOLUME 505250.594 3603625.904 171.41
LOCATION L0001818 VOLUME 505259.183 3603625.746 171.80
LOCATION L0001819 VOLUME 505267.771 3603625.588 172.22
LOCATION L0001820 VOLUME 505276.360 3603625.430 172.63
LOCATION L0001821 VOLUME 505284.949 3603625.272 173.07
LOCATION L0001822 VOLUME 505293.537 3603625.114 173.51
LOCATION L0001823 VOLUME 505302.126 3603624.956 173.95
LOCATION L0001824 VOLUME 505310.714 3603624.798 174.31
LOCATION L0001825 VOLUME 505319.303 3603624.640 174.58
LOCATION L0001826 VOLUME 505327.891 3603624.482 174.86
LOCATION L0001827 VOLUME 505336.480 3603624.324 175.09
LOCATION L0001828 VOLUME 505345.068 3603624.166 175.29
LOCATION L0001829 VOLUME 505353.657 3603624.008 175.49
LOCATION L0001830 VOLUME 505362.245 3603623.850 175.66
LOCATION L0001831 VOLUME 505370.834 3603623.692 175.81
LOCATION L0001832 VOLUME 505379.423 3603623.534 175.95
LOCATION L0001833 VOLUME 505388.011 3603623.376 176.03
LOCATION L0001834 VOLUME 505396.600 3603623.219 176.04
LOCATION L0001835 VOLUME 505405.188 3603623.061 176.04
LOCATION L0001836 VOLUME 505413.777 3603622.903 176.04
LOCATION L0001837 VOLUME 505422.365 3603622.745 176.02
LOCATION L0001838 VOLUME 505430.954 3603622.587 175.99
LOCATION L0001839 VOLUME 505439.542 3603622.429 175.95
LOCATION L0001840 VOLUME 505448.131 3603622.271 175.87

LOCATION L0001841 VOLUME 505456.720 3603622.113 175.79
LOCATION L0001842 VOLUME 505465.308 3603621.955 175.69

** End of LINE VOLUME Source ID = SLINE7

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE8

** DESCRSRC Bldg 8 Idle

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.00005377

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 505583.572, 3603837.110, 184.21, 3.49, 4.00

** 505869.663, 3603830.647, 176.28, 3.49, 4.00

**

LOCATION L0001843 VOLUME 505587.866 3603837.013 184.32
LOCATION L0001844 VOLUME 505596.453 3603836.819 184.07
LOCATION L0001845 VOLUME 505605.041 3603836.625 183.93
LOCATION L0001846 VOLUME 505613.629 3603836.431 183.78
LOCATION L0001847 VOLUME 505622.217 3603836.237 183.63
LOCATION L0001848 VOLUME 505630.805 3603836.043 183.50
LOCATION L0001849 VOLUME 505639.392 3603835.849 183.37
LOCATION L0001850 VOLUME 505647.980 3603835.655 183.24
LOCATION L0001851 VOLUME 505656.568 3603835.461 183.11
LOCATION L0001852 VOLUME 505665.156 3603835.267 182.97
LOCATION L0001853 VOLUME 505673.744 3603835.073 182.82
LOCATION L0001854 VOLUME 505682.331 3603834.879 182.62
LOCATION L0001855 VOLUME 505690.919 3603834.685 182.43
LOCATION L0001856 VOLUME 505699.507 3603834.491 182.20
LOCATION L0001857 VOLUME 505708.095 3603834.297 181.89
LOCATION L0001858 VOLUME 505716.683 3603834.103 181.58
LOCATION L0001859 VOLUME 505725.271 3603833.909 181.29
LOCATION L0001860 VOLUME 505733.858 3603833.715 181.06
LOCATION L0001861 VOLUME 505742.446 3603833.521 180.82
LOCATION L0001862 VOLUME 505751.034 3603833.327 180.58
LOCATION L0001863 VOLUME 505759.622 3603833.133 180.35
LOCATION L0001864 VOLUME 505768.210 3603832.939 180.11
LOCATION L0001865 VOLUME 505776.797 3603832.745 179.87
LOCATION L0001866 VOLUME 505785.385 3603832.551 179.58
LOCATION L0001867 VOLUME 505793.973 3603832.357 179.29
LOCATION L0001868 VOLUME 505802.561 3603832.163 178.99
LOCATION L0001869 VOLUME 505811.149 3603831.969 178.56
LOCATION L0001870 VOLUME 505819.736 3603831.775 178.14
LOCATION L0001871 VOLUME 505828.324 3603831.581 177.71
LOCATION L0001872 VOLUME 505836.912 3603831.387 177.23
LOCATION L0001873 VOLUME 505845.500 3603831.193 176.75
LOCATION L0001874 VOLUME 505854.088 3603830.999 176.28
LOCATION L0001875 VOLUME 505862.675 3603830.805 175.96

** End of LINE VOLUME Source ID = SLINE8

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE9

** DESCRSRC Bldg 9 Idle

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.00004789

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 504873.871, 3604066.552, 164.61, 3.49, 4.00

** 504874.211, 3603828.761, 171.95, 3.49, 4.00

**

LOCATION L0001876 VOLUME 504873.877 3604062.257 164.75

LOCATION	VOLUME				
LOCATION L0001877	VOLUME	504873.889	3604053.667	164.96	
LOCATION L0001878	VOLUME	504873.902	3604045.077	165.18	
LOCATION L0001879	VOLUME	504873.914	3604036.487	165.39	
LOCATION L0001880	VOLUME	504873.926	3604027.897	165.60	
LOCATION L0001881	VOLUME	504873.939	3604019.307	165.81	
LOCATION L0001882	VOLUME	504873.951	3604010.717	166.02	
LOCATION L0001883	VOLUME	504873.963	3604002.127	166.24	
LOCATION L0001884	VOLUME	504873.975	3603993.537	166.48	
LOCATION L0001885	VOLUME	504873.988	3603984.947	166.72	
LOCATION L0001886	VOLUME	504874.000	3603976.357	166.96	
LOCATION L0001887	VOLUME	504874.012	3603967.767	167.21	
LOCATION L0001888	VOLUME	504874.025	3603959.177	167.46	
LOCATION L0001889	VOLUME	504874.037	3603950.587	167.71	
LOCATION L0001890	VOLUME	504874.049	3603941.997	167.96	
LOCATION L0001891	VOLUME	504874.061	3603933.407	168.20	
LOCATION L0001892	VOLUME	504874.074	3603924.817	168.45	
LOCATION L0001893	VOLUME	504874.086	3603916.227	168.69	
LOCATION L0001894	VOLUME	504874.098	3603907.637	168.94	
LOCATION L0001895	VOLUME	504874.111	3603899.047	169.18	
LOCATION L0001896	VOLUME	504874.123	3603890.458	169.43	
LOCATION L0001897	VOLUME	504874.135	3603881.868	169.67	
LOCATION L0001898	VOLUME	504874.147	3603873.278	169.96	
LOCATION L0001899	VOLUME	504874.160	3603864.688	170.25	
LOCATION L0001900	VOLUME	504874.172	3603856.098	170.55	
LOCATION L0001901	VOLUME	504874.184	3603847.508	170.88	
LOCATION L0001902	VOLUME	504874.197	3603838.918	171.29	
LOCATION L0001903	VOLUME	504874.209	3603830.328	171.69	

** End of LINE VOLUME Source ID = SLINE9

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE10

** DESCRSRC Bldg 10 Idle

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.00005069

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 504977.288, 3604070.975, 167.03, 3.49, 4.00

** 504979.329, 3603827.060, 174.12, 3.49, 4.00

**

LOCATION L0001904	VOLUME	504977.324	3604066.680	166.97	
LOCATION L0001905	VOLUME	504977.396	3604058.090	167.16	
LOCATION L0001906	VOLUME	504977.468	3604049.501	167.35	
LOCATION L0001907	VOLUME	504977.539	3604040.911	167.54	
LOCATION L0001908	VOLUME	504977.611	3604032.321	167.76	
LOCATION L0001909	VOLUME	504977.683	3604023.731	168.02	
LOCATION L0001910	VOLUME	504977.755	3604015.142	168.27	
LOCATION L0001911	VOLUME	504977.827	3604006.552	168.53	
LOCATION L0001912	VOLUME	504977.899	3603997.962	168.83	
LOCATION L0001913	VOLUME	504977.971	3603989.373	169.15	
LOCATION L0001914	VOLUME	504978.043	3603980.783	169.46	
LOCATION L0001915	VOLUME	504978.115	3603972.193	169.79	
LOCATION L0001916	VOLUME	504978.186	3603963.604	170.18	
LOCATION L0001917	VOLUME	504978.258	3603955.014	170.57	
LOCATION L0001918	VOLUME	504978.330	3603946.424	170.95	
LOCATION L0001919	VOLUME	504978.402	3603937.834	171.35	
LOCATION L0001920	VOLUME	504978.474	3603929.245	171.75	
LOCATION L0001921	VOLUME	504978.546	3603920.655	172.15	
LOCATION L0001922	VOLUME	504978.618	3603912.065	172.54	
LOCATION L0001923	VOLUME	504978.690	3603903.476	172.86	
LOCATION L0001924	VOLUME	504978.761	3603894.886	173.17	
LOCATION L0001925	VOLUME	504978.833	3603886.296	173.49	
LOCATION L0001926	VOLUME	504978.905	3603877.707	173.70	
LOCATION L0001927	VOLUME	504978.977	3603869.117	173.79	

LOCATION L0001928	VOLUME	504979.049	3603860.527	173.89
LOCATION L0001929	VOLUME	504979.121	3603851.937	173.98
LOCATION L0001930	VOLUME	504979.193	3603843.348	173.93
LOCATION L0001931	VOLUME	504979.265	3603834.758	173.87

** End of LINE VOLUME Source ID = SLINE10

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE11

** DESCRSRC Bldg 11 Idle

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.0000269

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 505316.974, 3603931.783, 181.78, 3.49, 4.00

** 505318.420, 3603805.418, 182.29, 3.49, 4.00

**

LOCATION L0001932	VOLUME	505317.024	3603927.489	182.82
LOCATION L0001933	VOLUME	505317.122	3603918.899	183.73
LOCATION L0001934	VOLUME	505317.220	3603910.310	184.41
LOCATION L0001935	VOLUME	505317.318	3603901.720	184.50
LOCATION L0001936	VOLUME	505317.417	3603893.131	184.58
LOCATION L0001937	VOLUME	505317.515	3603884.541	184.66
LOCATION L0001938	VOLUME	505317.613	3603875.952	184.51
LOCATION L0001939	VOLUME	505317.712	3603867.363	184.25
LOCATION L0001940	VOLUME	505317.810	3603858.773	183.99
LOCATION L0001941	VOLUME	505317.908	3603850.184	183.74
LOCATION L0001942	VOLUME	505318.006	3603841.594	183.51
LOCATION L0001943	VOLUME	505318.105	3603833.005	183.30
LOCATION L0001944	VOLUME	505318.203	3603824.415	183.08
LOCATION L0001945	VOLUME	505318.301	3603815.826	182.80
LOCATION L0001946	VOLUME	505318.399	3603807.237	182.47

** End of LINE VOLUME Source ID = SLINE11

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE12

** DESCRSRC Bldg 12 Idle

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.00003253

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 505211.429, 3604091.114, 170.75, 3.49, 4.00

** 505408.929, 3604088.512, 176.35, 3.49, 4.00

**

LOCATION L0001947	VOLUME	505215.723	3604091.058	170.98
LOCATION L0001948	VOLUME	505224.313	3604090.944	171.16
LOCATION L0001949	VOLUME	505232.902	3604090.831	171.32
LOCATION L0001950	VOLUME	505241.491	3604090.718	171.47
LOCATION L0001951	VOLUME	505250.080	3604090.605	171.62
LOCATION L0001952	VOLUME	505258.670	3604090.492	171.77
LOCATION L0001953	VOLUME	505267.259	3604090.379	171.93
LOCATION L0001954	VOLUME	505275.848	3604090.265	172.08
LOCATION L0001955	VOLUME	505284.437	3604090.152	172.25
LOCATION L0001956	VOLUME	505293.027	3604090.039	172.43
LOCATION L0001957	VOLUME	505301.616	3604089.926	172.61
LOCATION L0001958	VOLUME	505310.205	3604089.813	172.82
LOCATION L0001959	VOLUME	505318.794	3604089.699	173.07
LOCATION L0001960	VOLUME	505327.384	3604089.586	173.31
LOCATION L0001961	VOLUME	505335.973	3604089.473	173.59
LOCATION L0001962	VOLUME	505344.562	3604089.360	173.90
LOCATION L0001963	VOLUME	505353.151	3604089.247	174.22

LOCATION	L0001964	VOLUME	505361.741	3604089.134	174.54
LOCATION	L0001965	VOLUME	505370.330	3604089.020	174.87
LOCATION	L0001966	VOLUME	505378.919	3604088.907	175.20
LOCATION	L0001967	VOLUME	505387.508	3604088.794	175.54
LOCATION	L0001968	VOLUME	505396.098	3604088.681	175.90
LOCATION	L0001969	VOLUME	505404.687	3604088.568	176.25

** End of LINE VOLUME Source ID = SLINE12

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE13

** DESCRSRC Bldg 1-2 Onsite

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.00002235

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 10

** 505556.170, 3603544.786, 169.36, 3.49, 4.00

** 505576.582, 3603544.105, 169.23, 3.49, 4.00

** 505591.892, 3603543.765, 169.09, 3.49, 4.00

** 505615.026, 3603546.827, 168.78, 3.49, 4.00

** 505959.997, 3603540.023, 173.63, 3.49, 4.00

** 505968.502, 3603539.683, 173.88, 3.49, 4.00

** 505975.987, 3603550.910, 174.11, 3.49, 4.00

** 505991.636, 3603553.972, 174.02, 3.49, 4.00

** 506024.977, 3603561.116, 174.00, 3.49, 4.00

** 506038.245, 3603560.776, 174.27, 3.49, 4.00

**

LOCATION	L0003386	VOLUME	505560.463	3603544.643	169.52
LOCATION	L0003387	VOLUME	505569.048	3603544.357	169.44
LOCATION	L0003388	VOLUME	505577.633	3603544.082	169.32
LOCATION	L0003389	VOLUME	505586.221	3603543.891	169.21
LOCATION	L0003390	VOLUME	505594.785	3603544.148	169.12
LOCATION	L0003391	VOLUME	505603.300	3603545.275	169.08
LOCATION	L0003392	VOLUME	505611.816	3603546.402	169.04
LOCATION	L0003393	VOLUME	505620.377	3603546.722	168.96
LOCATION	L0003394	VOLUME	505628.965	3603546.552	168.85
LOCATION	L0003395	VOLUME	505637.554	3603546.383	168.74
LOCATION	L0003396	VOLUME	505646.142	3603546.213	168.63
LOCATION	L0003397	VOLUME	505654.730	3603546.044	168.50
LOCATION	L0003398	VOLUME	505663.319	3603545.875	168.37
LOCATION	L0003399	VOLUME	505671.907	3603545.705	168.25
LOCATION	L0003400	VOLUME	505680.495	3603545.536	168.23
LOCATION	L0003401	VOLUME	505689.084	3603545.366	168.21
LOCATION	L0003402	VOLUME	505697.672	3603545.197	168.19
LOCATION	L0003403	VOLUME	505706.260	3603545.028	168.18
LOCATION	L0003404	VOLUME	505714.849	3603544.858	168.18
LOCATION	L0003405	VOLUME	505723.437	3603544.689	168.18
LOCATION	L0003406	VOLUME	505732.025	3603544.519	168.20
LOCATION	L0003407	VOLUME	505740.614	3603544.350	168.22
LOCATION	L0003408	VOLUME	505749.202	3603544.181	168.24
LOCATION	L0003409	VOLUME	505757.790	3603544.011	168.21
LOCATION	L0003410	VOLUME	505766.379	3603543.842	168.17
LOCATION	L0003411	VOLUME	505774.967	3603543.672	168.13
LOCATION	L0003412	VOLUME	505783.555	3603543.503	168.23
LOCATION	L0003413	VOLUME	505792.144	3603543.334	168.34
LOCATION	L0003414	VOLUME	505800.732	3603543.164	168.45
LOCATION	L0003415	VOLUME	505809.320	3603542.995	168.64
LOCATION	L0003416	VOLUME	505817.909	3603542.826	168.84
LOCATION	L0003417	VOLUME	505826.497	3603542.656	169.03
LOCATION	L0003418	VOLUME	505835.085	3603542.487	169.29
LOCATION	L0003419	VOLUME	505843.674	3603542.317	169.55
LOCATION	L0003420	VOLUME	505852.262	3603542.148	169.81
LOCATION	L0003421	VOLUME	505860.850	3603541.979	170.03
LOCATION	L0003422	VOLUME	505869.439	3603541.809	170.25

LOCATION	VOLUME				
L0003423	505878.027	3603541.640	170.47		
L0003424	505886.615	3603541.470	170.73		
L0003425	505895.204	3603541.301	171.00		
L0003426	505903.792	3603541.132	171.26		
L0003427	505912.380	3603540.962	171.60		
L0003428	505920.969	3603540.793	171.96		
L0003429	505929.557	3603540.623	172.31		
L0003430	505938.145	3603540.454	172.72		
L0003431	505946.734	3603540.285	173.15		
L0003432	505955.322	3603540.115	173.58		
L0003433	505963.908	3603539.867	173.93		
L0003434	505970.717	3603543.004	174.07		
L0003435	505975.481	3603550.152	173.97		
L0003436	505983.523	3603552.384	174.15		
L0003437	505991.952	3603554.039	174.22		
L0003438	506000.351	3603555.839	174.27		
L0003439	506008.751	3603557.639	174.32		
L0003440	506017.150	3603559.439	174.33		
L0003441	506025.562	3603561.101	174.33		
L0003442	506034.149	3603560.881	174.42		

** End of LINE VOLUME Source ID = SLINE13

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** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE14

** DESCRSRC Bldg 3-4 Onsite

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.00001932

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 8

** 505547.677, 3603600.323, 173.35, 3.49, 4.00

** 505563.687, 3603603.619, 172.99, 3.49, 4.00

** 505583.464, 3603602.678, 172.79, 3.49, 4.00

** 505597.119, 3603598.440, 172.50, 3.49, 4.00

** 505610.304, 3603594.673, 171.66, 3.49, 4.00

** 505618.309, 3603594.202, 171.72, 3.49, 4.00

** 505999.252, 3603586.668, 172.95, 3.49, 4.00

** 506037.393, 3603589.493, 173.45, 3.49, 4.00

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L0003443	505551.883	3603601.189	172.91		
L0003444	505560.297	3603602.921	172.92		
L0003445	505568.810	3603603.375	172.85		
L0003446	505577.390	3603602.967	172.72		
L0003447	505585.861	3603601.934	172.56		
L0003448	505594.065	3603599.388	172.30		
L0003449	505602.303	3603596.958	171.99		
L0003450	505610.573	3603594.657	171.69		
L0003451	505619.149	3603594.185	171.51		
L0003452	505627.738	3603594.015	171.28		
L0003453	505636.326	3603593.845	171.06		
L0003454	505644.914	3603593.676	170.84		
L0003455	505653.503	3603593.506	170.62		
L0003456	505662.091	3603593.336	170.39		
L0003457	505670.679	3603593.166	170.17		
L0003458	505679.268	3603592.996	170.01		
L0003459	505687.856	3603592.826	169.85		
L0003460	505696.444	3603592.656	169.69		
L0003461	505705.033	3603592.487	169.62		
L0003462	505713.621	3603592.317	169.55		
L0003463	505722.209	3603592.147	169.49		
L0003464	505730.797	3603591.977	169.40		
L0003465	505739.386	3603591.807	169.30		
L0003466	505747.974	3603591.637	169.21		
L0003467	505756.562	3603591.467	169.15		

LOCATION	VOLUME				
LOCATION L0003468	VOLUME	505765.151	3603591.298	169.09	
LOCATION L0003469	VOLUME	505773.739	3603591.128	169.04	
LOCATION L0003470	VOLUME	505782.327	3603590.958	168.97	
LOCATION L0003471	VOLUME	505790.916	3603590.788	168.90	
LOCATION L0003472	VOLUME	505799.504	3603590.618	168.82	
LOCATION L0003473	VOLUME	505808.092	3603590.448	168.85	
LOCATION L0003474	VOLUME	505816.681	3603590.278	168.90	
LOCATION L0003475	VOLUME	505825.269	3603590.109	168.96	
LOCATION L0003476	VOLUME	505833.857	3603589.939	169.06	
LOCATION L0003477	VOLUME	505842.446	3603589.769	169.17	
LOCATION L0003478	VOLUME	505851.034	3603589.599	169.28	
LOCATION L0003479	VOLUME	505859.622	3603589.429	169.45	
LOCATION L0003480	VOLUME	505868.211	3603589.259	169.64	
LOCATION L0003481	VOLUME	505876.799	3603589.089	169.84	
LOCATION L0003482	VOLUME	505885.387	3603588.920	170.09	
LOCATION L0003483	VOLUME	505893.976	3603588.750	170.37	
LOCATION L0003484	VOLUME	505902.564	3603588.580	170.64	
LOCATION L0003485	VOLUME	505911.152	3603588.410	170.88	
LOCATION L0003486	VOLUME	505919.741	3603588.240	171.08	
LOCATION L0003487	VOLUME	505928.329	3603588.070	171.29	
LOCATION L0003488	VOLUME	505936.917	3603587.900	171.54	
LOCATION L0003489	VOLUME	505945.506	3603587.731	171.82	
LOCATION L0003490	VOLUME	505954.094	3603587.561	172.10	
LOCATION L0003491	VOLUME	505962.682	3603587.391	172.35	
LOCATION L0003492	VOLUME	505971.270	3603587.221	172.56	
LOCATION L0003493	VOLUME	505979.859	3603587.051	172.78	
LOCATION L0003494	VOLUME	505988.447	3603586.881	172.94	
LOCATION L0003495	VOLUME	505997.035	3603586.711	173.06	
LOCATION L0003496	VOLUME	506005.608	3603587.138	173.15	
LOCATION L0003497	VOLUME	506014.174	3603587.773	173.23	
LOCATION L0003498	VOLUME	506022.741	3603588.408	173.29	
LOCATION L0003499	VOLUME	506031.307	3603589.042	173.36	

** End of LINE VOLUME Source ID = SLINE14

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** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE15

** DESCRSRC Bldg 5-6 Onsite

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.00001325

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 5

** 505146.486, 3603549.468, 167.16, 3.49, 4.00

** 505172.855, 3603548.997, 167.23, 3.49, 4.00

** 505201.579, 3603552.764, 167.84, 3.49, 4.00

** 505474.219, 3603547.114, 170.22, 3.49, 4.00

** 505532.608, 3603543.347, 169.54, 3.49, 4.00

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LOCATION	VOLUME				
LOCATION L0003500	VOLUME	505150.780	3603549.391	167.34	
LOCATION L0003501	VOLUME	505159.369	3603549.238	167.33	
LOCATION L0003502	VOLUME	505167.957	3603549.085	167.33	
LOCATION L0003503	VOLUME	505176.515	3603549.477	167.34	
LOCATION L0003504	VOLUME	505185.032	3603550.594	167.51	
LOCATION L0003505	VOLUME	505193.549	3603551.711	167.68	
LOCATION L0003506	VOLUME	505202.071	3603552.754	167.86	
LOCATION L0003507	VOLUME	505210.659	3603552.576	168.16	
LOCATION L0003508	VOLUME	505219.247	3603552.398	168.46	
LOCATION L0003509	VOLUME	505227.835	3603552.220	168.76	
LOCATION L0003510	VOLUME	505236.423	3603552.042	169.11	
LOCATION L0003511	VOLUME	505245.011	3603551.864	169.45	
LOCATION L0003512	VOLUME	505253.600	3603551.686	169.80	
LOCATION L0003513	VOLUME	505262.188	3603551.508	170.13	
LOCATION L0003514	VOLUME	505270.776	3603551.330	170.46	
LOCATION L0003515	VOLUME	505279.364	3603551.152	170.78	

LOCATION	VOLUME	VOLUME	VOLUME	VOLUME
L0003516	505287.952	3603550.974	171.05	
L0003517	505296.540	3603550.796	171.31	
L0003518	505305.128	3603550.618	171.57	
L0003519	505313.717	3603550.440	171.68	
L0003520	505322.305	3603550.262	171.77	
L0003521	505330.893	3603550.084	171.85	
L0003522	505339.481	3603549.906	171.90	
L0003523	505348.069	3603549.728	171.94	
L0003524	505356.657	3603549.550	171.99	
L0003525	505365.246	3603549.372	171.96	
L0003526	505373.834	3603549.194	171.92	
L0003527	505382.422	3603549.016	171.88	
L0003528	505391.010	3603548.838	171.81	
L0003529	505399.598	3603548.660	171.72	
L0003530	505408.186	3603548.482	171.63	
L0003531	505416.775	3603548.304	171.50	
L0003532	505425.363	3603548.126	171.36	
L0003533	505433.951	3603547.948	171.22	
L0003534	505442.539	3603547.770	171.07	
L0003535	505451.127	3603547.592	170.92	
L0003536	505459.715	3603547.414	170.77	
L0003537	505468.303	3603547.236	170.61	
L0003538	505476.887	3603546.941	170.44	
L0003539	505485.459	3603546.388	170.26	
L0003540	505494.031	3603545.835	170.11	
L0003541	505502.603	3603545.282	169.98	
L0003542	505511.175	3603544.729	169.85	
L0003543	505519.748	3603544.176	169.74	
L0003544	505528.320	3603543.623	169.66	

** End of LINE VOLUME Source ID = SLINE15

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE16

** DESCRSRC Bldg 7 Onsite

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.00001099

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 8

** 505146.015, 3603620.100, 168.93, 3.49, 4.00

** 505163.438, 3603617.746, 168.53, 3.49, 4.00

** 505177.564, 3603609.270, 168.50, 3.49, 4.00

** 505191.690, 3603603.148, 168.94, 3.49, 4.00

** 505211.938, 3603601.265, 169.26, 3.49, 4.00

** 505478.928, 3603595.614, 173.62, 3.49, 4.00

** 505506.710, 3603595.614, 173.23, 3.49, 4.00

** 505524.603, 3603597.027, 173.29, 3.49, 4.00

LOCATION	VOLUME	VOLUME	VOLUME	VOLUME
L0003545	505150.271	3603619.525	169.17	
L0003546	505158.784	3603618.375	169.06	
L0003547	505166.777	3603615.742	168.91	
L0003548	505174.143	3603611.323	168.69	
L0003549	505181.785	3603607.441	168.67	
L0003550	505189.667	3603604.025	168.73	
L0003551	505198.047	3603602.557	168.88	
L0003552	505206.600	3603601.761	169.10	
L0003553	505215.167	3603601.197	169.34	
L0003554	505223.755	3603601.015	169.60	
L0003555	505232.343	3603600.833	169.91	
L0003556	505240.931	3603600.651	170.27	
L0003557	505249.519	3603600.470	170.64	
L0003558	505258.107	3603600.288	171.01	
L0003559	505266.695	3603600.106	171.40	
L0003560	505275.283	3603599.924	171.78	

LOCATION	VOLUME	VOLUME	VOLUME	VOLUME
LOCATION L0003561	VOLUME	505283.871	3603599.743	172.18
LOCATION L0003562	VOLUME	505292.459	3603599.561	172.60
LOCATION L0003563	VOLUME	505301.047	3603599.379	173.01
LOCATION L0003564	VOLUME	505309.635	3603599.197	173.35
LOCATION L0003565	VOLUME	505318.223	3603599.016	173.57
LOCATION L0003566	VOLUME	505326.812	3603598.834	173.80
LOCATION L0003567	VOLUME	505335.400	3603598.652	173.99
LOCATION L0003568	VOLUME	505343.988	3603598.470	174.13
LOCATION L0003569	VOLUME	505352.576	3603598.288	174.27
LOCATION L0003570	VOLUME	505361.164	3603598.107	174.39
LOCATION L0003571	VOLUME	505369.752	3603597.925	174.47
LOCATION L0003572	VOLUME	505378.340	3603597.743	174.55
LOCATION L0003573	VOLUME	505386.928	3603597.561	174.60
LOCATION L0003574	VOLUME	505395.516	3603597.380	174.58
LOCATION L0003575	VOLUME	505404.104	3603597.198	174.55
LOCATION L0003576	VOLUME	505412.692	3603597.016	174.51
LOCATION L0003577	VOLUME	505421.280	3603596.834	174.45
LOCATION L0003578	VOLUME	505429.868	3603596.653	174.39
LOCATION L0003579	VOLUME	505438.457	3603596.471	174.32
LOCATION L0003580	VOLUME	505447.045	3603596.289	174.20
LOCATION L0003581	VOLUME	505455.633	3603596.107	174.07
LOCATION L0003582	VOLUME	505464.221	3603595.926	173.94
LOCATION L0003583	VOLUME	505472.809	3603595.744	173.77
LOCATION L0003584	VOLUME	505481.397	3603595.614	173.59
LOCATION L0003585	VOLUME	505489.987	3603595.614	173.44
LOCATION L0003586	VOLUME	505498.577	3603595.614	173.29
LOCATION L0003587	VOLUME	505507.166	3603595.650	173.15
LOCATION L0003588	VOLUME	505515.729	3603596.326	173.06
LOCATION L0003589	VOLUME	505524.293	3603597.002	172.99

** End of LINE VOLUME Source ID = SLINE16

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE17

** DESCRSRC Bldg 8 Onsite

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.00001571

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 10

** 505523.191, 3603835.293, 187.52, 3.49, 4.00

** 505539.672, 3603834.822, 186.35, 3.49, 4.00

** 505549.560, 3603832.938, 186.27, 3.49, 4.00

** 505555.682, 3603825.875, 184.65, 3.49, 4.00

** 505565.099, 3603816.928, 184.45, 3.49, 4.00

** 505571.221, 3603813.161, 184.30, 3.49, 4.00

** 505919.202, 3603806.569, 174.12, 3.49, 4.00

** 505929.090, 3603800.919, 173.73, 3.49, 4.00

** 505931.445, 3603787.734, 173.38, 3.49, 4.00

** 505932.857, 3603758.539, 172.53, 3.49, 4.00

LOCATION L0003590	VOLUME	505527.484	3603835.170	187.03
LOCATION L0003591	VOLUME	505536.071	3603834.925	186.62
LOCATION L0003592	VOLUME	505544.571	3603833.889	186.16
LOCATION L0003593	VOLUME	505551.860	3603830.285	185.64
LOCATION L0003594	VOLUME	505557.679	3603823.978	185.10
LOCATION L0003595	VOLUME	505563.906	3603818.062	184.52
LOCATION L0003596	VOLUME	505571.014	3603813.289	183.95
LOCATION L0003597	VOLUME	505579.566	3603813.003	183.51
LOCATION L0003598	VOLUME	505588.155	3603812.841	183.08
LOCATION L0003599	VOLUME	505596.743	3603812.678	182.71
LOCATION L0003600	VOLUME	505605.331	3603812.515	182.44
LOCATION L0003601	VOLUME	505613.920	3603812.353	182.16
LOCATION L0003602	VOLUME	505622.508	3603812.190	181.94
LOCATION L0003603	VOLUME	505631.097	3603812.027	181.80

LOCATION	VOLUME	VOLUME	VOLUME	VOLUME
LOCATION L0003604	VOLUME	505639.685	3603811.864	181.66
LOCATION L0003605	VOLUME	505648.274	3603811.702	181.51
LOCATION L0003606	VOLUME	505656.862	3603811.539	181.34
LOCATION L0003607	VOLUME	505665.451	3603811.376	181.16
LOCATION L0003608	VOLUME	505674.039	3603811.214	180.98
LOCATION L0003609	VOLUME	505682.628	3603811.051	180.77
LOCATION L0003610	VOLUME	505691.216	3603810.888	180.57
LOCATION L0003611	VOLUME	505699.804	3603810.725	180.37
LOCATION L0003612	VOLUME	505708.393	3603810.563	180.18
LOCATION L0003613	VOLUME	505716.981	3603810.400	179.99
LOCATION L0003614	VOLUME	505725.570	3603810.237	179.81
LOCATION L0003615	VOLUME	505734.158	3603810.075	179.66
LOCATION L0003616	VOLUME	505742.747	3603809.912	179.51
LOCATION L0003617	VOLUME	505751.335	3603809.749	179.35
LOCATION L0003618	VOLUME	505759.924	3603809.587	179.19
LOCATION L0003619	VOLUME	505768.512	3603809.424	179.02
LOCATION L0003620	VOLUME	505777.101	3603809.261	178.84
LOCATION L0003621	VOLUME	505785.689	3603809.098	178.57
LOCATION L0003622	VOLUME	505794.278	3603808.936	178.30
LOCATION L0003623	VOLUME	505802.866	3603808.773	178.01
LOCATION L0003624	VOLUME	505811.454	3603808.610	177.62
LOCATION L0003625	VOLUME	505820.043	3603808.448	177.23
LOCATION L0003626	VOLUME	505828.631	3603808.285	176.84
LOCATION L0003627	VOLUME	505837.220	3603808.122	176.39
LOCATION L0003628	VOLUME	505845.808	3603807.959	175.94
LOCATION L0003629	VOLUME	505854.397	3603807.797	175.50
LOCATION L0003630	VOLUME	505862.985	3603807.634	175.19
LOCATION L0003631	VOLUME	505871.574	3603807.471	174.87
LOCATION L0003632	VOLUME	505880.162	3603807.309	174.56
LOCATION L0003633	VOLUME	505888.751	3603807.146	174.34
LOCATION L0003634	VOLUME	505897.339	3603806.983	174.13
LOCATION L0003635	VOLUME	505905.928	3603806.821	173.92
LOCATION L0003636	VOLUME	505914.516	3603806.658	173.90
LOCATION L0003637	VOLUME	505922.591	3603804.633	173.82
LOCATION L0003638	VOLUME	505929.284	3603799.832	173.67
LOCATION L0003639	VOLUME	505930.794	3603791.375	173.42
LOCATION L0003640	VOLUME	505931.681	3603782.849	173.18
LOCATION L0003641	VOLUME	505932.096	3603774.269	172.95
LOCATION L0003642	VOLUME	505932.511	3603765.689	172.72

** End of LINE VOLUME Source ID = SLINE17

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** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE18

** DESCRSRC Bldg 9 Onsite

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.00001088

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 6

** 504897.390, 3603823.521, 172.05, 3.49, 4.00

** 504897.861, 3604082.976, 164.79, 3.49, 4.00

** 504898.802, 3604122.530, 164.30, 3.49, 4.00

** 504907.749, 3604132.419, 164.73, 3.49, 4.00

** 504923.759, 3604136.657, 164.78, 3.49, 4.00

** 504924.230, 3604163.968, 164.28, 3.49, 4.00

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LOCATION	VOLUME	VOLUME	VOLUME	VOLUME
LOCATION L0003696	VOLUME	504897.398	3603827.816	171.72
LOCATION L0003697	VOLUME	504897.413	3603836.406	171.41
LOCATION L0003698	VOLUME	504897.429	3603844.996	171.11
LOCATION L0003699	VOLUME	504897.444	3603853.586	170.83
LOCATION L0003700	VOLUME	504897.460	3603862.176	170.61
LOCATION L0003701	VOLUME	504897.476	3603870.766	170.39
LOCATION L0003702	VOLUME	504897.491	3603879.356	170.17
LOCATION L0003703	VOLUME	504897.507	3603887.946	169.95

LOCATION	VOLUME	VOLUME	VOLUME	VOLUME
LOCATION L0003704	VOLUME	504897.522	3603896.536	169.73
LOCATION L0003705	VOLUME	504897.538	3603905.126	169.51
LOCATION L0003706	VOLUME	504897.553	3603913.716	169.28
LOCATION L0003707	VOLUME	504897.569	3603922.306	169.05
LOCATION L0003708	VOLUME	504897.585	3603930.896	168.82
LOCATION L0003709	VOLUME	504897.600	3603939.486	168.58
LOCATION L0003710	VOLUME	504897.616	3603948.076	168.33
LOCATION L0003711	VOLUME	504897.631	3603956.666	168.06
LOCATION L0003712	VOLUME	504897.647	3603965.256	167.79
LOCATION L0003713	VOLUME	504897.663	3603973.846	167.52
LOCATION L0003714	VOLUME	504897.678	3603982.436	167.28
LOCATION L0003715	VOLUME	504897.694	3603991.026	167.03
LOCATION L0003716	VOLUME	504897.709	3603999.616	166.79
LOCATION L0003717	VOLUME	504897.725	3604008.206	166.56
LOCATION L0003718	VOLUME	504897.741	3604016.795	166.36
LOCATION L0003719	VOLUME	504897.756	3604025.385	166.16
LOCATION L0003720	VOLUME	504897.772	3604033.975	165.95
LOCATION L0003721	VOLUME	504897.787	3604042.565	165.76
LOCATION L0003722	VOLUME	504897.803	3604051.155	165.56
LOCATION L0003723	VOLUME	504897.818	3604059.745	165.36
LOCATION L0003724	VOLUME	504897.834	3604068.335	165.18
LOCATION L0003725	VOLUME	504897.850	3604076.925	165.06
LOCATION L0003726	VOLUME	504897.921	3604085.515	164.94
LOCATION L0003727	VOLUME	504898.126	3604094.102	164.83
LOCATION L0003728	VOLUME	504898.330	3604102.690	164.73
LOCATION L0003729	VOLUME	504898.534	3604111.277	164.65
LOCATION L0003730	VOLUME	504898.739	3604119.865	164.57
LOCATION L0003731	VOLUME	504902.777	3604126.923	164.59
LOCATION L0003732	VOLUME	504908.889	3604132.720	164.61
LOCATION L0003733	VOLUME	504917.193	3604134.919	164.72
LOCATION L0003734	VOLUME	504923.790	3604138.454	164.74
LOCATION L0003735	VOLUME	504923.938	3604147.043	164.56
LOCATION L0003736	VOLUME	504924.086	3604155.631	164.38

** End of LINE VOLUME Source ID = SLINE18

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE19

** DESCRSRC Bldg 10 Onsite

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.00001144

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 7

** 504958.133, 3603823.521, 173.26, 3.49, 4.00

** 504953.896, 3604095.690, 166.10, 3.49, 4.00

** 504953.896, 3604115.938, 165.87, 3.49, 4.00

** 504947.774, 3604129.594, 165.21, 3.49, 4.00

** 504936.002, 3604134.773, 165.14, 3.49, 4.00

** 504924.230, 3604139.011, 164.75, 3.49, 4.00

** 504924.701, 3604160.201, 164.29, 3.49, 4.00

** -----

LOCATION	VOLUME	VOLUME	VOLUME	VOLUME
LOCATION L0003737	VOLUME	504958.067	3603827.815	173.17
LOCATION L0003738	VOLUME	504957.933	3603836.404	173.17
LOCATION L0003739	VOLUME	504957.799	3603844.993	173.17
LOCATION L0003740	VOLUME	504957.665	3603853.582	173.12
LOCATION L0003741	VOLUME	504957.532	3603862.171	173.00
LOCATION L0003742	VOLUME	504957.398	3603870.760	172.87
LOCATION L0003743	VOLUME	504957.264	3603879.349	172.74
LOCATION L0003744	VOLUME	504957.130	3603887.938	172.50
LOCATION L0003745	VOLUME	504956.997	3603896.527	172.21
LOCATION L0003746	VOLUME	504956.863	3603905.116	171.93
LOCATION L0003747	VOLUME	504956.729	3603913.705	171.64
LOCATION L0003748	VOLUME	504956.595	3603922.294	171.26
LOCATION L0003749	VOLUME	504956.462	3603930.883	170.88

LOCATION	VOLUME	VOLUME	VOLUME	VOLUME
LOCATION L0003750	VOLUME	504956.328	3603939.472	170.50
LOCATION L0003751	VOLUME	504956.194	3603948.061	170.14
LOCATION L0003752	VOLUME	504956.060	3603956.650	169.78
LOCATION L0003753	VOLUME	504955.927	3603965.239	169.42
LOCATION L0003754	VOLUME	504955.793	3603973.828	169.06
LOCATION L0003755	VOLUME	504955.659	3603982.417	168.75
LOCATION L0003756	VOLUME	504955.526	3603991.006	168.45
LOCATION L0003757	VOLUME	504955.392	3603999.594	168.14
LOCATION L0003758	VOLUME	504955.258	3604008.183	167.86
LOCATION L0003759	VOLUME	504955.124	3604016.772	167.64
LOCATION L0003760	VOLUME	504954.991	3604025.361	167.41
LOCATION L0003761	VOLUME	504954.857	3604033.950	167.18
LOCATION L0003762	VOLUME	504954.723	3604042.539	166.98
LOCATION L0003763	VOLUME	504954.589	3604051.128	166.78
LOCATION L0003764	VOLUME	504954.456	3604059.717	166.57
LOCATION L0003765	VOLUME	504954.322	3604068.306	166.39
LOCATION L0003766	VOLUME	504954.188	3604076.895	166.28
LOCATION L0003767	VOLUME	504954.054	3604085.484	166.16
LOCATION L0003768	VOLUME	504953.921	3604094.073	166.05
LOCATION L0003769	VOLUME	504953.896	3604102.663	165.91
LOCATION L0003770	VOLUME	504953.896	3604111.253	165.74
LOCATION L0003771	VOLUME	504952.298	3604119.501	165.56
LOCATION L0003772	VOLUME	504948.784	3604127.340	165.35
LOCATION L0003773	VOLUME	504942.172	3604132.058	165.15
LOCATION L0003774	VOLUME	504934.262	3604135.399	164.96
LOCATION L0003775	VOLUME	504926.180	3604138.309	164.78
LOCATION L0003776	VOLUME	504924.375	3604145.527	164.60
LOCATION L0003777	VOLUME	504924.566	3604154.115	164.42

** End of LINE VOLUME Source ID = SLINE19

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE20

** DESCRSRC Bldg 11 Onsite

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 5.827E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 4

** 505173.326, 3603957.722, 176.33, 3.49, 4.00

** 505326.833, 3603954.426, 180.57, 3.49, 4.00

** 505338.605, 3603942.183, 181.78, 3.49, 4.00

** 505342.372, 3603773.137, 181.45, 3.49, 4.00

** -----

LOCATION	VOLUME	VOLUME	VOLUME	VOLUME
LOCATION L0003778	VOLUME	505177.620	3603957.630	177.78
LOCATION L0003779	VOLUME	505186.208	3603957.445	177.94
LOCATION L0003780	VOLUME	505194.796	3603957.261	178.10
LOCATION L0003781	VOLUME	505203.384	3603957.077	178.28
LOCATION L0003782	VOLUME	505211.972	3603956.892	178.55
LOCATION L0003783	VOLUME	505220.560	3603956.708	178.81
LOCATION L0003784	VOLUME	505229.148	3603956.523	179.06
LOCATION L0003785	VOLUME	505237.736	3603956.339	179.23
LOCATION L0003786	VOLUME	505246.324	3603956.154	179.40
LOCATION L0003787	VOLUME	505254.912	3603955.970	179.55
LOCATION L0003788	VOLUME	505263.500	3603955.786	179.64
LOCATION L0003789	VOLUME	505272.088	3603955.601	179.73
LOCATION L0003790	VOLUME	505280.676	3603955.417	179.81
LOCATION L0003791	VOLUME	505289.264	3603955.232	179.87
LOCATION L0003792	VOLUME	505297.852	3603955.048	179.93
LOCATION L0003793	VOLUME	505306.440	3603954.864	180.00
LOCATION L0003794	VOLUME	505315.028	3603954.679	180.23
LOCATION L0003795	VOLUME	505323.616	3603954.495	180.46
LOCATION L0003796	VOLUME	505330.557	3603950.553	180.95
LOCATION L0003797	VOLUME	505336.511	3603944.361	181.70
LOCATION L0003798	VOLUME	505338.729	3603936.616	182.51

LOCATION	L0003799	VOLUME	505338.921	3603928.028	183.32
LOCATION	L0003800	VOLUME	505339.112	3603919.441	184.12
LOCATION	L0003801	VOLUME	505339.304	3603910.853	184.78
LOCATION	L0003802	VOLUME	505339.495	3603902.265	184.94
LOCATION	L0003803	VOLUME	505339.686	3603893.677	185.10
LOCATION	L0003804	VOLUME	505339.878	3603885.089	185.26
LOCATION	L0003805	VOLUME	505340.069	3603876.501	185.24
LOCATION	L0003806	VOLUME	505340.260	3603867.913	185.11
LOCATION	L0003807	VOLUME	505340.452	3603859.325	184.98
LOCATION	L0003808	VOLUME	505340.643	3603850.738	184.86
LOCATION	L0003809	VOLUME	505340.835	3603842.150	184.66
LOCATION	L0003810	VOLUME	505341.026	3603833.562	184.47
LOCATION	L0003811	VOLUME	505341.217	3603824.974	184.28
LOCATION	L0003812	VOLUME	505341.409	3603816.386	184.04
LOCATION	L0003813	VOLUME	505341.600	3603807.798	183.75
LOCATION	L0003814	VOLUME	505341.791	3603799.210	183.46
LOCATION	L0003815	VOLUME	505341.983	3603790.623	183.17
LOCATION	L0003816	VOLUME	505342.174	3603782.035	182.81
LOCATION	L0003817	VOLUME	505342.366	3603773.447	182.43

** End of LINE VOLUME Source ID = SLINE20

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE21

** DESCRSRC Bldg 12 Onsite

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 4.523E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 505195.525, 3604113.587, 170.18, 3.49, 4.00

** 505413.545, 3604112.175, 176.29, 3.49, 4.00

**

LOCATION	L0003818	VOLUME	505199.820	3604113.559	170.02
LOCATION	L0003819	VOLUME	505208.409	3604113.504	170.16
LOCATION	L0003820	VOLUME	505216.999	3604113.448	170.34
LOCATION	L0003821	VOLUME	505225.589	3604113.392	170.53
LOCATION	L0003822	VOLUME	505234.179	3604113.337	170.70
LOCATION	L0003823	VOLUME	505242.769	3604113.281	170.88
LOCATION	L0003824	VOLUME	505251.359	3604113.225	171.05
LOCATION	L0003825	VOLUME	505259.948	3604113.170	171.23
LOCATION	L0003826	VOLUME	505268.538	3604113.114	171.41
LOCATION	L0003827	VOLUME	505277.128	3604113.059	171.59
LOCATION	L0003828	VOLUME	505285.718	3604113.003	171.80
LOCATION	L0003829	VOLUME	505294.308	3604112.947	172.02
LOCATION	L0003830	VOLUME	505302.897	3604112.892	172.24
LOCATION	L0003831	VOLUME	505311.487	3604112.836	172.48
LOCATION	L0003832	VOLUME	505320.077	3604112.780	172.73
LOCATION	L0003833	VOLUME	505328.667	3604112.725	172.98
LOCATION	L0003834	VOLUME	505337.257	3604112.669	173.27
LOCATION	L0003835	VOLUME	505345.847	3604112.613	173.59
LOCATION	L0003836	VOLUME	505354.436	3604112.558	173.91
LOCATION	L0003837	VOLUME	505363.026	3604112.502	174.24
LOCATION	L0003838	VOLUME	505371.616	3604112.446	174.57
LOCATION	L0003839	VOLUME	505380.206	3604112.391	174.91
LOCATION	L0003840	VOLUME	505388.796	3604112.335	175.27
LOCATION	L0003841	VOLUME	505397.385	3604112.279	175.66
LOCATION	L0003842	VOLUME	505405.975	3604112.224	176.04

** End of LINE VOLUME Source ID = SLINE21

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE22

** DESCRSRC Zinser Bldg 9-10

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent
** Emission Rate = 5.391E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 504926.130, 3604169.032, 164.44, 3.49, 4.00
** 505121.744, 3604170.566, 168.27, 3.49, 4.00

LOCATION L0003843 VOLUME 504930.425 3604169.066 164.41
LOCATION L0003844 VOLUME 504939.015 3604169.133 164.62
LOCATION L0003845 VOLUME 504947.605 3604169.200 164.84
LOCATION L0003846 VOLUME 504956.194 3604169.268 165.06
LOCATION L0003847 VOLUME 504964.784 3604169.335 165.28
LOCATION L0003848 VOLUME 504973.374 3604169.402 165.65
LOCATION L0003849 VOLUME 504981.964 3604169.470 166.06
LOCATION L0003850 VOLUME 504990.553 3604169.537 166.47
LOCATION L0003851 VOLUME 504999.143 3604169.605 166.75
LOCATION L0003852 VOLUME 505007.733 3604169.672 166.99
LOCATION L0003853 VOLUME 505016.322 3604169.739 167.22
LOCATION L0003854 VOLUME 505024.912 3604169.807 167.50
LOCATION L0003855 VOLUME 505033.502 3604169.874 167.81
LOCATION L0003856 VOLUME 505042.092 3604169.941 168.11
LOCATION L0003857 VOLUME 505050.681 3604170.009 168.27
LOCATION L0003858 VOLUME 505059.271 3604170.076 168.34
LOCATION L0003859 VOLUME 505067.861 3604170.144 168.42
LOCATION L0003860 VOLUME 505076.451 3604170.211 168.49
LOCATION L0003861 VOLUME 505085.040 3604170.278 168.54
LOCATION L0003862 VOLUME 505093.630 3604170.346 168.59
LOCATION L0003863 VOLUME 505102.220 3604170.413 168.64
LOCATION L0003864 VOLUME 505110.810 3604170.480 168.68
LOCATION L0003865 VOLUME 505119.399 3604170.548 168.72

** End of LINE VOLUME Source ID = SLINE22

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE23

** DESCRSRC Zinser Bldg 12

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 1.853E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 3

** 505298.948, 3604126.841, 172.00, 3.49, 4.00

** 505294.345, 3604162.128, 171.93, 3.49, 4.00

** 505126.347, 3604168.265, 168.58, 3.49, 4.00

LOCATION L0003866 VOLUME 505298.392 3604131.100 171.93
LOCATION L0003867 VOLUME 505297.281 3604139.617 171.95
LOCATION L0003868 VOLUME 505296.170 3604148.135 171.97
LOCATION L0003869 VOLUME 505295.059 3604156.653 171.99
LOCATION L0003870 VOLUME 505291.278 3604162.240 171.94
LOCATION L0003871 VOLUME 505282.694 3604162.554 171.70
LOCATION L0003872 VOLUME 505274.110 3604162.867 171.42
LOCATION L0003873 VOLUME 505265.525 3604163.181 171.13
LOCATION L0003874 VOLUME 505256.941 3604163.494 170.83
LOCATION L0003875 VOLUME 505248.357 3604163.808 170.59
LOCATION L0003876 VOLUME 505239.772 3604164.121 170.38
LOCATION L0003877 VOLUME 505231.188 3604164.435 170.18
LOCATION L0003878 VOLUME 505222.604 3604164.749 170.06
LOCATION L0003879 VOLUME 505214.020 3604165.062 170.01
LOCATION L0003880 VOLUME 505205.435 3604165.376 169.96
LOCATION L0003881 VOLUME 505196.851 3604165.689 169.81
LOCATION L0003882 VOLUME 505188.267 3604166.003 169.58
LOCATION L0003883 VOLUME 505179.682 3604166.316 169.36
LOCATION L0003884 VOLUME 505171.098 3604166.630 169.27

LOCATION L0003885	VOLUME	505162.514	3604166.944	169.34
LOCATION L0003886	VOLUME	505153.930	3604167.257	169.40
LOCATION L0003887	VOLUME	505145.345	3604167.571	169.31
LOCATION L0003888	VOLUME	505136.761	3604167.884	169.05
LOCATION L0003889	VOLUME	505128.177	3604168.198	168.80

** End of LINE VOLUME Source ID = SLINE23

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE24

** DESCRSRC Sunroad 9 10 12

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 7.9E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 7

** 505121.744, 3604165.196, 168.29, 3.49, 6.51

** 505123.278, 3604142.183, 168.19, 3.49, 6.51

** 505128.648, 3604103.060, 169.78, 3.49, 6.51

** 505135.552, 3604062.403, 170.34, 3.49, 6.51

** 505149.360, 3604023.280, 172.62, 3.49, 6.51

** 505157.799, 3603980.322, 175.44, 3.49, 6.51

** 505162.401, 3603954.240, 175.98, 3.49, 6.51

** -----

LOCATION L0003890	VOLUME	505122.210	3604158.212	168.27
LOCATION L0003891	VOLUME	505123.141	3604144.243	168.16
LOCATION L0003892	VOLUME	505124.901	3604130.358	168.10
LOCATION L0003893	VOLUME	505126.805	3604116.488	168.52
LOCATION L0003894	VOLUME	505128.723	3604102.621	168.99
LOCATION L0003895	VOLUME	505131.067	3604088.818	169.45
LOCATION L0003896	VOLUME	505133.411	3604075.016	169.93
LOCATION L0003897	VOLUME	505135.954	3604061.265	170.45
LOCATION L0003898	VOLUME	505140.613	3604048.063	171.10
LOCATION L0003899	VOLUME	505145.273	3604034.861	171.79
LOCATION L0003900	VOLUME	505149.692	3604021.594	172.64
LOCATION L0003901	VOLUME	505152.390	3604007.856	173.48
LOCATION L0003902	VOLUME	505155.089	3603994.119	174.45
LOCATION L0003903	VOLUME	505157.787	3603980.381	175.45
LOCATION L0003904	VOLUME	505160.221	3603966.595	176.49

** End of LINE VOLUME Source ID = SLINE24

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE25

** DESCRSRC Sunroad 9 10 11.5 12

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 7.473E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 6

** 505161.309, 3603956.644, 175.95, 3.49, 6.51

** 505164.080, 3603901.774, 180.35, 3.49, 6.51

** 505163.526, 3603864.085, 180.81, 3.49, 6.51

** 505162.972, 3603834.709, 180.15, 3.49, 6.51

** 505157.429, 3603797.020, 178.07, 3.49, 6.51

** 505150.778, 3603773.187, 176.17, 3.49, 6.51

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LOCATION L0003905	VOLUME	505161.662	3603949.653	177.74
LOCATION L0003906	VOLUME	505162.368	3603935.671	178.74
LOCATION L0003907	VOLUME	505163.074	3603921.689	179.72
LOCATION L0003908	VOLUME	505163.780	3603907.707	180.61
LOCATION L0003909	VOLUME	505163.962	3603893.715	181.29
LOCATION L0003910	VOLUME	505163.756	3603879.717	181.78
LOCATION L0003911	VOLUME	505163.550	3603865.718	181.35

LOCATION L0003912	VOLUME	505163.292	3603851.721	180.93
LOCATION L0003913	VOLUME	505163.028	3603837.723	180.29
LOCATION L0003914	VOLUME	505161.373	3603823.841	179.65
LOCATION L0003915	VOLUME	505159.336	3603809.990	179.01
LOCATION L0003916	VOLUME	505157.189	3603796.162	178.42
LOCATION L0003917	VOLUME	505153.426	3603782.677	177.79

** End of LINE VOLUME Source ID = SLINE25

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE26

** DESCRSRC Sunroad 11.5

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 7.314E-07

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 5

** 505344.212, 3603760.440, 181.60, 3.49, 6.51

** 505275.484, 3603760.440, 178.25, 3.49, 6.51

** 505221.722, 3603763.211, 175.96, 3.49, 6.51

** 505174.611, 3603769.308, 175.93, 3.49, 6.51

** 505150.778, 3603774.850, 176.15, 3.49, 6.51

**

LOCATION L0003918	VOLUME	505337.212	3603760.440	181.61
LOCATION L0003919	VOLUME	505323.212	3603760.440	180.89
LOCATION L0003920	VOLUME	505309.212	3603760.440	180.14
LOCATION L0003921	VOLUME	505295.212	3603760.440	179.31
LOCATION L0003922	VOLUME	505281.212	3603760.440	178.45
LOCATION L0003923	VOLUME	505267.223	3603760.866	177.71
LOCATION L0003924	VOLUME	505253.241	3603761.586	177.01
LOCATION L0003925	VOLUME	505239.260	3603762.307	176.61
LOCATION L0003926	VOLUME	505225.278	3603763.028	176.27
LOCATION L0003927	VOLUME	505211.369	3603764.551	176.28
LOCATION L0003928	VOLUME	505197.485	3603766.347	176.34
LOCATION L0003929	VOLUME	505183.601	3603768.144	176.44
LOCATION L0003930	VOLUME	505169.804	3603770.426	176.70
LOCATION L0003931	VOLUME	505156.168	3603773.597	177.17

** End of LINE VOLUME Source ID = SLINE26

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE27

** DESCRSRC Future 8

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 3.6E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 5

** 505511.595, 3603834.709, 187.50, 3.49, 6.51

** 505513.258, 3603738.270, 182.52, 3.49, 6.51

** 505513.812, 3603701.689, 180.23, 3.49, 6.51

** 505523.235, 3603643.493, 175.66, 3.49, 6.51

** 505537.091, 3603598.044, 173.12, 3.49, 6.51

**

LOCATION L0003932	VOLUME	505511.716	3603827.710	187.51
LOCATION L0003933	VOLUME	505511.957	3603813.712	186.97
LOCATION L0003934	VOLUME	505512.199	3603799.714	186.31
LOCATION L0003935	VOLUME	505512.440	3603785.717	185.61
LOCATION L0003936	VOLUME	505512.681	3603771.719	184.83
LOCATION L0003937	VOLUME	505512.923	3603757.721	184.04
LOCATION L0003938	VOLUME	505513.164	3603743.723	183.19
LOCATION L0003939	VOLUME	505513.388	3603729.725	182.35
LOCATION L0003940	VOLUME	505513.600	3603715.726	181.43
LOCATION L0003941	VOLUME	505513.812	3603701.728	180.49

LOCATION L0003942	VOLUME	505516.044	3603687.907	179.50
LOCATION L0003943	VOLUME	505518.281	3603674.087	178.50
LOCATION L0003944	VOLUME	505520.519	3603660.267	177.50
LOCATION L0003945	VOLUME	505522.756	3603646.447	176.48
LOCATION L0003946	VOLUME	505526.445	3603632.964	175.48
LOCATION L0003947	VOLUME	505530.527	3603619.573	174.47
LOCATION L0003948	VOLUME	505534.610	3603606.181	173.47

** End of LINE VOLUME Source ID = SLINE27

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE28

** DESCRSRC Sunroad 8 3.5 4.5 7.5

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 1.662E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 3

** 505536.537, 3603598.598, 173.13, 3.49, 6.51

** 505543.188, 3603563.126, 170.96, 3.49, 6.51

** 505543.742, 3603543.728, 169.56, 3.49, 6.51

** -----

LOCATION L0003949	VOLUME	505537.827	3603591.718	172.46
LOCATION L0003950	VOLUME	505540.407	3603577.958	171.54
LOCATION L0003951	VOLUME	505542.987	3603564.198	170.71
LOCATION L0003952	VOLUME	505543.556	3603550.222	169.94

** End of LINE VOLUME Source ID = SLINE28

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE29

** DESCRSRC Sunroad 8, 3.5, 4.5, 7.5, 1.5, 2.5, 5.5, 6.5

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 8.711E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 3

** 505544.296, 3603542.619, 169.55, 3.49, 6.51

** 505545.405, 3603506.593, 168.34, 3.49, 6.51

** 505548.730, 3603359.162, 168.35, 3.49, 6.51

** -----

LOCATION L0003953	VOLUME	505544.511	3603535.622	169.27
LOCATION L0003954	VOLUME	505544.942	3603521.629	168.76
LOCATION L0003955	VOLUME	505545.373	3603507.636	168.17
LOCATION L0003956	VOLUME	505545.697	3603493.639	167.43
LOCATION L0003957	VOLUME	505546.013	3603479.643	166.74
LOCATION L0003958	VOLUME	505546.328	3603465.646	166.25
LOCATION L0003959	VOLUME	505546.644	3603451.650	165.77
LOCATION L0003960	VOLUME	505546.960	3603437.654	165.71
LOCATION L0003961	VOLUME	505547.275	3603423.657	165.66
LOCATION L0003962	VOLUME	505547.591	3603409.661	165.40
LOCATION L0003963	VOLUME	505547.907	3603395.664	165.06
LOCATION L0003964	VOLUME	505548.223	3603381.668	165.77
LOCATION L0003965	VOLUME	505548.538	3603367.671	167.36

** End of LINE VOLUME Source ID = SLINE29

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE30

** DESCRSRC Harvest 9, 10, 11, 12

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 6.689E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25
** Nodes = 4
** 505151.069, 3603766.375, 176.29, 3.49, 6.51
** 505137.376, 3603716.818, 174.08, 3.49, 6.51
** 505132.811, 3603662.697, 170.39, 3.49, 6.51
** 505135.420, 3603617.053, 168.50, 3.49, 6.51

LOCATION L0003966 VOLUME 505149.205 3603759.628 176.44
LOCATION L0003967 VOLUME 505145.476 3603746.134 175.57
LOCATION L0003968 VOLUME 505141.747 3603732.639 174.64
LOCATION L0003969 VOLUME 505138.019 3603719.145 173.62
LOCATION L0003970 VOLUME 505136.402 3603705.273 172.67
LOCATION L0003971 VOLUME 505135.225 3603691.323 171.83
LOCATION L0003972 VOLUME 505134.049 3603677.372 171.07
LOCATION L0003973 VOLUME 505132.872 3603663.422 170.33
LOCATION L0003974 VOLUME 505133.568 3603649.446 169.75
LOCATION L0003975 VOLUME 505134.367 3603635.469 169.16
LOCATION L0003976 VOLUME 505135.166 3603621.492 168.71

** End of LINE VOLUME Source ID = SLINE30

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE31
** DESCRSRC Harvest 9, 10, 11, 12, 7.5

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 3.357E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 505134.145, 3603615.262, 168.38, 3.49, 6.51

** 505135.254, 3603548.749, 166.56, 3.49, 6.51

LOCATION L0003977 VOLUME 505134.262 3603608.263 168.24
LOCATION L0003978 VOLUME 505134.495 3603594.265 167.81
LOCATION L0003979 VOLUME 505134.729 3603580.267 167.40
LOCATION L0003980 VOLUME 505134.962 3603566.269 167.02
LOCATION L0003981 VOLUME 505135.195 3603552.271 166.68

** End of LINE VOLUME Source ID = SLINE31

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE32

** DESCRSRC Harvest 8, 9, 10, 11, 12, 7.5, 5.5, 6.5

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 0.00001032

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 505135.254, 3603544.315, 166.49, 3.49, 6.51

** 505139.134, 3603366.393, 164.23, 3.49, 6.51

LOCATION L0003982 VOLUME 505135.407 3603537.317 166.36
LOCATION L0003983 VOLUME 505135.712 3603523.320 166.14
LOCATION L0003984 VOLUME 505136.017 3603509.323 165.92
LOCATION L0003985 VOLUME 505136.322 3603495.327 165.73
LOCATION L0003986 VOLUME 505136.628 3603481.330 165.54
LOCATION L0003987 VOLUME 505136.933 3603467.333 165.41
LOCATION L0003988 VOLUME 505137.238 3603453.337 165.28
LOCATION L0003989 VOLUME 505137.543 3603439.340 165.13
LOCATION L0003990 VOLUME 505137.848 3603425.343 164.98
LOCATION L0003991 VOLUME 505138.154 3603411.347 164.81
LOCATION L0003992 VOLUME 505138.459 3603397.350 164.61
LOCATION L0003993 VOLUME 505138.764 3603383.353 164.42
LOCATION L0003994 VOLUME 505139.069 3603369.357 164.23

** End of LINE VOLUME Source ID = SLINE32

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE33

** DESCRSRC Vann 1.5, 2.5, 3.5, 4.5

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 4.389E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 506044.466, 3603591.069, 173.38, 3.49, 6.51

** 506047.174, 3603355.502, 177.69, 3.49, 6.51

** -----

LOCATION L0003995	VOLUME	506044.547	3603584.069	173.63
LOCATION L0003996	VOLUME	506044.708	3603570.070	174.10
LOCATION L0003997	VOLUME	506044.869	3603556.071	174.66
LOCATION L0003998	VOLUME	506045.030	3603542.072	175.24
LOCATION L0003999	VOLUME	506045.190	3603528.073	176.00
LOCATION L0004000	VOLUME	506045.351	3603514.074	176.75
LOCATION L0004001	VOLUME	506045.512	3603500.075	177.28
LOCATION L0004002	VOLUME	506045.673	3603486.076	177.78
LOCATION L0004003	VOLUME	506045.834	3603472.077	178.12
LOCATION L0004004	VOLUME	506045.995	3603458.078	178.39
LOCATION L0004005	VOLUME	506046.156	3603444.078	178.61
LOCATION L0004006	VOLUME	506046.317	3603430.079	178.77
LOCATION L0004007	VOLUME	506046.478	3603416.080	178.83
LOCATION L0004008	VOLUME	506046.639	3603402.081	178.68
LOCATION L0004009	VOLUME	506046.800	3603388.082	178.51
LOCATION L0004010	VOLUME	506046.960	3603374.083	178.25
LOCATION L0004011	VOLUME	506047.121	3603360.084	177.98

** End of LINE VOLUME Source ID = SLINE33

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE34

** DESCRSRC Future 8.5 EW

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 3.089E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 505932.227, 3603748.111, 172.35, 3.49, 6.51

** 505521.366, 3603757.063, 183.90, 3.49, 6.51

** -----

LOCATION L0004012	VOLUME	505925.229	3603748.263	172.37
LOCATION L0004013	VOLUME	505911.232	3603748.568	172.37
LOCATION L0004014	VOLUME	505897.235	3603748.873	172.44
LOCATION L0004015	VOLUME	505883.239	3603749.178	172.57
LOCATION L0004016	VOLUME	505869.242	3603749.483	172.87
LOCATION L0004017	VOLUME	505855.245	3603749.788	173.24
LOCATION L0004018	VOLUME	505841.249	3603750.093	173.75
LOCATION L0004019	VOLUME	505827.252	3603750.398	174.29
LOCATION L0004020	VOLUME	505813.255	3603750.703	174.76
LOCATION L0004021	VOLUME	505799.259	3603751.008	175.20
LOCATION L0004022	VOLUME	505785.262	3603751.313	175.53
LOCATION L0004023	VOLUME	505771.265	3603751.618	175.83
LOCATION L0004024	VOLUME	505757.269	3603751.923	176.08
LOCATION L0004025	VOLUME	505743.272	3603752.228	176.27
LOCATION L0004026	VOLUME	505729.275	3603752.533	176.37
LOCATION L0004027	VOLUME	505715.279	3603752.838	176.46
LOCATION L0004028	VOLUME	505701.282	3603753.143	176.53
LOCATION L0004029	VOLUME	505687.285	3603753.448	176.69
LOCATION L0004030	VOLUME	505673.289	3603753.753	176.88

LOCATION	L0004031	VOLUME	505659.292	3603754.058	177.29
LOCATION	L0004032	VOLUME	505645.295	3603754.363	177.73
LOCATION	L0004033	VOLUME	505631.299	3603754.668	178.28
LOCATION	L0004034	VOLUME	505617.302	3603754.972	178.86
LOCATION	L0004035	VOLUME	505603.305	3603755.277	179.67
LOCATION	L0004036	VOLUME	505589.309	3603755.582	180.47
LOCATION	L0004037	VOLUME	505575.312	3603755.887	181.22
LOCATION	L0004038	VOLUME	505561.315	3603756.192	181.96
LOCATION	L0004039	VOLUME	505547.319	3603756.497	182.69
LOCATION	L0004040	VOLUME	505533.322	3603756.802	183.29

** End of LINE VOLUME Source ID = SLINE34

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE35

** DESCRSRC Otay Mesa 35%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 0.00002106

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 505561.416, 3603343.375, 168.55, 3.49, 6.51

** 506046.250, 3603338.663, 176.99, 3.49, 6.51

**

LOCATION	L0004041	VOLUME	505568.415	3603343.307	168.48
LOCATION	L0004042	VOLUME	505582.415	3603343.171	168.96
LOCATION	L0004043	VOLUME	505596.414	3603343.035	169.34
LOCATION	L0004044	VOLUME	505610.413	3603342.899	169.31
LOCATION	L0004045	VOLUME	505624.413	3603342.763	169.33
LOCATION	L0004046	VOLUME	505638.412	3603342.627	169.45
LOCATION	L0004047	VOLUME	505652.411	3603342.491	169.50
LOCATION	L0004048	VOLUME	505666.411	3603342.355	169.50
LOCATION	L0004049	VOLUME	505680.410	3603342.218	169.53
LOCATION	L0004050	VOLUME	505694.409	3603342.082	169.58
LOCATION	L0004051	VOLUME	505708.409	3603341.946	169.69
LOCATION	L0004052	VOLUME	505722.408	3603341.810	169.82
LOCATION	L0004053	VOLUME	505736.408	3603341.674	170.00
LOCATION	L0004054	VOLUME	505750.407	3603341.538	170.19
LOCATION	L0004055	VOLUME	505764.406	3603341.402	170.39
LOCATION	L0004056	VOLUME	505778.406	3603341.266	170.56
LOCATION	L0004057	VOLUME	505792.405	3603341.130	170.64
LOCATION	L0004058	VOLUME	505806.404	3603340.994	170.76
LOCATION	L0004059	VOLUME	505820.404	3603340.858	170.95
LOCATION	L0004060	VOLUME	505834.403	3603340.722	171.20
LOCATION	L0004061	VOLUME	505848.402	3603340.586	171.50
LOCATION	L0004062	VOLUME	505862.402	3603340.450	171.87
LOCATION	L0004063	VOLUME	505876.401	3603340.314	172.29
LOCATION	L0004064	VOLUME	505890.400	3603340.178	172.62
LOCATION	L0004065	VOLUME	505904.400	3603340.042	172.93
LOCATION	L0004066	VOLUME	505918.399	3603339.906	173.37
LOCATION	L0004067	VOLUME	505932.398	3603339.770	173.82
LOCATION	L0004068	VOLUME	505946.398	3603339.634	174.46
LOCATION	L0004069	VOLUME	505960.397	3603339.498	174.99
LOCATION	L0004070	VOLUME	505974.396	3603339.361	174.93
LOCATION	L0004071	VOLUME	505988.396	3603339.225	175.03
LOCATION	L0004072	VOLUME	506002.395	3603339.089	175.49
LOCATION	L0004073	VOLUME	506016.394	3603338.953	175.99
LOCATION	L0004074	VOLUME	506030.394	3603338.817	176.57
LOCATION	L0004075	VOLUME	506044.393	3603338.681	177.26

** End of LINE VOLUME Source ID = SLINE35

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE36

** DESCRSRC Otay Mesa 29%

** PREFIX

** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 0.00001505
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 3
** 505559.409, 3603343.535, 168.53, 3.49, 6.51
** 505142.872, 3603346.863, 164.41, 3.49, 6.51
** 505141.208, 3603346.863, 164.40, 3.49, 6.51

** LOCATION L0004111 VOLUME 505552.409 3603343.591 168.27
LOCATION L0004112 VOLUME 505538.409 3603343.703 168.05
LOCATION L0004113 VOLUME 505524.410 3603343.815 167.50
LOCATION L0004114 VOLUME 505510.410 3603343.926 167.05
LOCATION L0004115 VOLUME 505496.411 3603344.038 166.82
LOCATION L0004116 VOLUME 505482.411 3603344.150 166.63
LOCATION L0004117 VOLUME 505468.411 3603344.262 166.52
LOCATION L0004118 VOLUME 505454.412 3603344.374 166.37
LOCATION L0004119 VOLUME 505440.412 3603344.486 166.20
LOCATION L0004120 VOLUME 505426.413 3603344.597 166.08
LOCATION L0004121 VOLUME 505412.413 3603344.709 165.97
LOCATION L0004122 VOLUME 505398.414 3603344.821 165.87
LOCATION L0004123 VOLUME 505384.414 3603344.933 165.76
LOCATION L0004124 VOLUME 505370.415 3603345.045 165.82
LOCATION L0004125 VOLUME 505356.415 3603345.157 165.87
LOCATION L0004126 VOLUME 505342.415 3603345.269 165.84
LOCATION L0004127 VOLUME 505328.416 3603345.380 165.88
LOCATION L0004128 VOLUME 505314.416 3603345.492 166.08
LOCATION L0004129 VOLUME 505300.417 3603345.604 166.19
LOCATION L0004130 VOLUME 505286.417 3603345.716 166.18
LOCATION L0004131 VOLUME 505272.418 3603345.828 166.18
LOCATION L0004132 VOLUME 505258.418 3603345.940 166.21
LOCATION L0004133 VOLUME 505244.419 3603346.051 166.11
LOCATION L0004134 VOLUME 505230.419 3603346.163 165.97
LOCATION L0004135 VOLUME 505216.419 3603346.275 165.77
LOCATION L0004136 VOLUME 505202.420 3603346.387 165.57
LOCATION L0004137 VOLUME 505188.420 3603346.499 165.33
LOCATION L0004138 VOLUME 505174.421 3603346.611 165.07
LOCATION L0004139 VOLUME 505160.421 3603346.723 164.72
LOCATION L0004140 VOLUME 505146.422 3603346.834 164.35

** End of LINE VOLUME Source ID = SLINE36

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE37
** DESCRSRC Otay Mesa 60%
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 0.00003257
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 4
** 505137.326, 3603349.636, 164.36, 3.49, 6.51
** 504894.392, 3603350.745, 161.94, 3.49, 6.51
** 504863.333, 3603355.182, 161.73, 3.49, 6.51
** 504700.268, 3603356.846, 161.38, 3.49, 6.51

** LOCATION L0004141 VOLUME 505130.326 3603349.668 163.88
LOCATION L0004142 VOLUME 505116.326 3603349.732 163.57
LOCATION L0004143 VOLUME 505102.326 3603349.796 163.33
LOCATION L0004144 VOLUME 505088.326 3603349.860 163.15
LOCATION L0004145 VOLUME 505074.326 3603349.924 163.02
LOCATION L0004146 VOLUME 505060.327 3603349.988 162.86
LOCATION L0004147 VOLUME 505046.327 3603350.052 162.70
LOCATION L0004148 VOLUME 505032.327 3603350.115 162.58
LOCATION L0004149 VOLUME 505018.327 3603350.179 162.47

LOCATION	L0004150	VOLUME	505004.327	3603350.243	162.39
LOCATION	L0004151	VOLUME	504990.327	3603350.307	162.31
LOCATION	L0004152	VOLUME	504976.327	3603350.371	162.22
LOCATION	L0004153	VOLUME	504962.328	3603350.435	162.14
LOCATION	L0004154	VOLUME	504948.328	3603350.499	162.07
LOCATION	L0004155	VOLUME	504934.328	3603350.563	162.02
LOCATION	L0004156	VOLUME	504920.328	3603350.627	161.98
LOCATION	L0004157	VOLUME	504906.328	3603350.691	161.93
LOCATION	L0004158	VOLUME	504892.349	3603351.037	161.89
LOCATION	L0004159	VOLUME	504878.490	3603353.017	161.79
LOCATION	L0004160	VOLUME	504864.630	3603354.997	161.68
LOCATION	L0004161	VOLUME	504850.644	3603355.312	161.55
LOCATION	L0004162	VOLUME	504836.645	3603355.455	161.42
LOCATION	L0004163	VOLUME	504822.646	3603355.598	161.30
LOCATION	L0004164	VOLUME	504808.646	3603355.740	161.19
LOCATION	L0004165	VOLUME	504794.647	3603355.883	161.17
LOCATION	L0004166	VOLUME	504780.648	3603356.026	161.16
LOCATION	L0004167	VOLUME	504766.649	3603356.169	161.22
LOCATION	L0004168	VOLUME	504752.649	3603356.312	161.30
LOCATION	L0004169	VOLUME	504738.650	3603356.455	161.40
LOCATION	L0004170	VOLUME	504724.651	3603356.598	161.42
LOCATION	L0004171	VOLUME	504710.652	3603356.740	161.38

** End of LINE VOLUME Source ID = SLINE37

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** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE38

** DESCRSRC Otay Mesa 50%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 0.00007232

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 3

** 504701.932, 3603356.846, 161.39, 3.49, 6.51

** 504127.877, 3603360.729, 149.85, 3.49, 6.51

** 503536.462, 3603372.565, 149.42, 3.49, 6.51

**

LOCATION	L0004172	VOLUME	504694.932	3603356.894	161.41
LOCATION	L0004173	VOLUME	504680.932	3603356.988	161.46
LOCATION	L0004174	VOLUME	504666.932	3603357.083	161.40
LOCATION	L0004175	VOLUME	504652.933	3603357.178	161.35
LOCATION	L0004176	VOLUME	504638.933	3603357.272	161.29
LOCATION	L0004177	VOLUME	504624.933	3603357.367	161.22
LOCATION	L0004178	VOLUME	504610.934	3603357.462	161.14
LOCATION	L0004179	VOLUME	504596.934	3603357.556	161.07
LOCATION	L0004180	VOLUME	504582.934	3603357.651	161.01
LOCATION	L0004181	VOLUME	504568.935	3603357.746	160.86
LOCATION	L0004182	VOLUME	504554.935	3603357.841	160.63
LOCATION	L0004183	VOLUME	504540.935	3603357.935	160.44
LOCATION	L0004184	VOLUME	504526.936	3603358.030	160.26
LOCATION	L0004185	VOLUME	504512.936	3603358.125	159.99
LOCATION	L0004186	VOLUME	504498.936	3603358.219	159.69
LOCATION	L0004187	VOLUME	504484.937	3603358.314	159.34
LOCATION	L0004188	VOLUME	504470.937	3603358.409	158.98
LOCATION	L0004189	VOLUME	504456.937	3603358.503	158.54
LOCATION	L0004190	VOLUME	504442.938	3603358.598	158.10
LOCATION	L0004191	VOLUME	504428.938	3603358.693	157.68
LOCATION	L0004192	VOLUME	504414.938	3603358.787	157.27
LOCATION	L0004193	VOLUME	504400.939	3603358.882	156.87
LOCATION	L0004194	VOLUME	504386.939	3603358.977	156.47
LOCATION	L0004195	VOLUME	504372.939	3603359.071	156.07
LOCATION	L0004196	VOLUME	504358.939	3603359.166	155.65
LOCATION	L0004197	VOLUME	504344.940	3603359.261	155.21
LOCATION	L0004198	VOLUME	504330.940	3603359.355	154.83
LOCATION	L0004199	VOLUME	504316.940	3603359.450	154.46

LOCATION	VOLUME	VOLUME	VOLUME	VOLUME
LOCATION L0004200	VOLUME	504302.941	3603359.545	154.07
LOCATION L0004201	VOLUME	504288.941	3603359.640	153.69
LOCATION L0004202	VOLUME	504274.941	3603359.734	153.29
LOCATION L0004203	VOLUME	504260.942	3603359.829	152.90
LOCATION L0004204	VOLUME	504246.942	3603359.924	152.55
LOCATION L0004205	VOLUME	504232.942	3603360.018	152.19
LOCATION L0004206	VOLUME	504218.943	3603360.113	151.81
LOCATION L0004207	VOLUME	504204.943	3603360.208	151.42
LOCATION L0004208	VOLUME	504190.943	3603360.302	151.05
LOCATION L0004209	VOLUME	504176.944	3603360.397	150.72
LOCATION L0004210	VOLUME	504162.944	3603360.492	150.42
LOCATION L0004211	VOLUME	504148.944	3603360.586	150.17
LOCATION L0004212	VOLUME	504134.945	3603360.681	149.93
LOCATION L0004213	VOLUME	504120.946	3603360.868	149.77
LOCATION L0004214	VOLUME	504106.949	3603361.148	149.61
LOCATION L0004215	VOLUME	504092.952	3603361.428	149.49
LOCATION L0004216	VOLUME	504078.955	3603361.708	149.37
LOCATION L0004217	VOLUME	504064.957	3603361.988	149.26
LOCATION L0004218	VOLUME	504050.960	3603362.268	149.16
LOCATION L0004219	VOLUME	504036.963	3603362.548	149.08
LOCATION L0004220	VOLUME	504022.966	3603362.828	149.01
LOCATION L0004221	VOLUME	504008.969	3603363.108	148.94
LOCATION L0004222	VOLUME	503994.971	3603363.389	148.85
LOCATION L0004223	VOLUME	503980.974	3603363.669	148.76
LOCATION L0004224	VOLUME	503966.977	3603363.949	148.73
LOCATION L0004225	VOLUME	503952.980	3603364.229	148.73
LOCATION L0004226	VOLUME	503938.983	3603364.509	148.64
LOCATION L0004227	VOLUME	503924.985	3603364.789	148.50
LOCATION L0004228	VOLUME	503910.988	3603365.069	148.47
LOCATION L0004229	VOLUME	503896.991	3603365.349	148.43
LOCATION L0004230	VOLUME	503882.994	3603365.630	148.35
LOCATION L0004231	VOLUME	503868.997	3603365.910	148.26
LOCATION L0004232	VOLUME	503854.999	3603366.190	148.21
LOCATION L0004233	VOLUME	503841.002	3603366.470	148.15
LOCATION L0004234	VOLUME	503827.005	3603366.750	148.08
LOCATION L0004235	VOLUME	503813.008	3603367.030	148.05
LOCATION L0004236	VOLUME	503799.011	3603367.310	148.08
LOCATION L0004237	VOLUME	503785.013	3603367.590	148.05
LOCATION L0004238	VOLUME	503771.016	3603367.871	148.00
LOCATION L0004239	VOLUME	503757.019	3603368.151	147.99
LOCATION L0004240	VOLUME	503743.022	3603368.431	148.00
LOCATION L0004241	VOLUME	503729.025	3603368.711	148.04
LOCATION L0004242	VOLUME	503715.027	3603368.991	148.09
LOCATION L0004243	VOLUME	503701.030	3603369.271	148.03
LOCATION L0004244	VOLUME	503687.033	3603369.551	147.97
LOCATION L0004245	VOLUME	503673.036	3603369.831	147.98
LOCATION L0004246	VOLUME	503659.039	3603370.112	148.07
LOCATION L0004247	VOLUME	503645.041	3603370.392	148.31
LOCATION L0004248	VOLUME	503631.044	3603370.672	148.61
LOCATION L0004249	VOLUME	503617.047	3603370.952	148.95
LOCATION L0004250	VOLUME	503603.050	3603371.232	149.14
LOCATION L0004251	VOLUME	503589.053	3603371.512	149.23
LOCATION L0004252	VOLUME	503575.055	3603371.792	149.30
LOCATION L0004253	VOLUME	503561.058	3603372.072	149.37
LOCATION L0004254	VOLUME	503547.061	3603372.352	149.39

** End of LINE VOLUME Source ID = SLINE38

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** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE39

** DESCRSRC Otay Mesa 1%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 2.031E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2
** 503538.587, 3603374.690, 149.42, 3.49, 6.51
** 501902.273, 3603393.815, 154.64, 3.49, 6.51

LOCATION L0004255 VOLUME 503531.588 3603374.771 149.40
LOCATION L0004256 VOLUME 503517.589 3603374.935 149.52
LOCATION L0004257 VOLUME 503503.590 3603375.099 149.63
LOCATION L0004258 VOLUME 503489.591 3603375.262 149.70
LOCATION L0004259 VOLUME 503475.592 3603375.426 149.77
LOCATION L0004260 VOLUME 503461.593 3603375.590 149.81
LOCATION L0004261 VOLUME 503447.594 3603375.753 149.86
LOCATION L0004262 VOLUME 503433.595 3603375.917 149.92
LOCATION L0004263 VOLUME 503419.596 3603376.080 149.99
LOCATION L0004264 VOLUME 503405.596 3603376.244 150.05
LOCATION L0004265 VOLUME 503391.597 3603376.408 150.12
LOCATION L0004266 VOLUME 503377.598 3603376.571 150.18
LOCATION L0004267 VOLUME 503363.599 3603376.735 150.27
LOCATION L0004268 VOLUME 503349.600 3603376.899 150.36
LOCATION L0004269 VOLUME 503335.601 3603377.062 150.46
LOCATION L0004270 VOLUME 503321.602 3603377.226 150.56
LOCATION L0004271 VOLUME 503307.603 3603377.389 150.66
LOCATION L0004272 VOLUME 503293.604 3603377.553 150.76
LOCATION L0004273 VOLUME 503279.605 3603377.717 150.87
LOCATION L0004274 VOLUME 503265.606 3603377.880 150.98
LOCATION L0004275 VOLUME 503251.607 3603378.044 151.08
LOCATION L0004276 VOLUME 503237.608 3603378.208 151.19
LOCATION L0004277 VOLUME 503223.609 3603378.371 151.28
LOCATION L0004278 VOLUME 503209.610 3603378.535 151.39
LOCATION L0004279 VOLUME 503195.611 3603378.698 151.50
LOCATION L0004280 VOLUME 503181.612 3603378.862 151.61
LOCATION L0004281 VOLUME 503167.613 3603379.026 151.72
LOCATION L0004282 VOLUME 503153.614 3603379.189 151.84
LOCATION L0004283 VOLUME 503139.615 3603379.353 151.95
LOCATION L0004284 VOLUME 503125.616 3603379.517 152.04
LOCATION L0004285 VOLUME 503111.617 3603379.680 152.15
LOCATION L0004286 VOLUME 503097.618 3603379.844 152.31
LOCATION L0004287 VOLUME 503083.618 3603380.007 152.44
LOCATION L0004288 VOLUME 503069.619 3603380.171 152.54
LOCATION L0004289 VOLUME 503055.620 3603380.335 152.65
LOCATION L0004290 VOLUME 503041.621 3603380.498 152.76
LOCATION L0004291 VOLUME 503027.622 3603380.662 152.86
LOCATION L0004292 VOLUME 503013.623 3603380.826 152.96
LOCATION L0004293 VOLUME 502999.624 3603380.989 153.08
LOCATION L0004294 VOLUME 502985.625 3603381.153 153.20
LOCATION L0004295 VOLUME 502971.626 3603381.317 153.31
LOCATION L0004296 VOLUME 502957.627 3603381.480 153.42
LOCATION L0004297 VOLUME 502943.628 3603381.644 153.51
LOCATION L0004298 VOLUME 502929.629 3603381.807 153.60
LOCATION L0004299 VOLUME 502915.630 3603381.971 153.70
LOCATION L0004300 VOLUME 502901.631 3603382.135 153.81
LOCATION L0004301 VOLUME 502887.632 3603382.298 153.91
LOCATION L0004302 VOLUME 502873.633 3603382.462 154.03
LOCATION L0004303 VOLUME 502859.634 3603382.626 154.14
LOCATION L0004304 VOLUME 502845.635 3603382.789 154.25
LOCATION L0004305 VOLUME 502831.636 3603382.953 154.36
LOCATION L0004306 VOLUME 502817.637 3603383.116 154.47
LOCATION L0004307 VOLUME 502803.638 3603383.280 154.57
LOCATION L0004308 VOLUME 502789.639 3603383.444 154.63
LOCATION L0004309 VOLUME 502775.640 3603383.607 154.68
LOCATION L0004310 VOLUME 502761.640 3603383.771 154.65
LOCATION L0004311 VOLUME 502747.641 3603383.935 154.61
LOCATION L0004312 VOLUME 502733.642 3603384.098 154.52
LOCATION L0004313 VOLUME 502719.643 3603384.262 154.46
LOCATION L0004314 VOLUME 502705.644 3603384.425 154.44
LOCATION L0004315 VOLUME 502691.645 3603384.589 154.38
LOCATION L0004316 VOLUME 502677.646 3603384.753 154.29

LOCATION	VOLUME				
LOCATION L0004317	VOLUME	502663.647	3603384.916	154.22	
LOCATION L0004318	VOLUME	502649.648	3603385.080	154.15	
LOCATION L0004319	VOLUME	502635.649	3603385.244	154.09	
LOCATION L0004320	VOLUME	502621.650	3603385.407	154.02	
LOCATION L0004321	VOLUME	502607.651	3603385.571	153.95	
LOCATION L0004322	VOLUME	502593.652	3603385.734	153.88	
LOCATION L0004323	VOLUME	502579.653	3603385.898	153.83	
LOCATION L0004324	VOLUME	502565.654	3603386.062	153.77	
LOCATION L0004325	VOLUME	502551.655	3603386.225	153.71	
LOCATION L0004326	VOLUME	502537.656	3603386.389	153.64	
LOCATION L0004327	VOLUME	502523.657	3603386.553	153.57	
LOCATION L0004328	VOLUME	502509.658	3603386.716	153.49	
LOCATION L0004329	VOLUME	502495.659	3603386.880	153.42	
LOCATION L0004330	VOLUME	502481.660	3603387.043	153.36	
LOCATION L0004331	VOLUME	502467.661	3603387.207	153.30	
LOCATION L0004332	VOLUME	502453.662	3603387.371	153.24	
LOCATION L0004333	VOLUME	502439.662	3603387.534	153.18	
LOCATION L0004334	VOLUME	502425.663	3603387.698	153.12	
LOCATION L0004335	VOLUME	502411.664	3603387.862	153.07	
LOCATION L0004336	VOLUME	502397.665	3603388.025	153.03	
LOCATION L0004337	VOLUME	502383.666	3603388.189	153.00	
LOCATION L0004338	VOLUME	502369.667	3603388.352	152.97	
LOCATION L0004339	VOLUME	502355.668	3603388.516	152.95	
LOCATION L0004340	VOLUME	502341.669	3603388.680	152.94	
LOCATION L0004341	VOLUME	502327.670	3603388.843	152.93	
LOCATION L0004342	VOLUME	502313.671	3603389.007	152.90	
LOCATION L0004343	VOLUME	502299.672	3603389.171	152.94	
LOCATION L0004344	VOLUME	502285.673	3603389.334	153.01	
LOCATION L0004345	VOLUME	502271.674	3603389.498	153.07	
LOCATION L0004346	VOLUME	502257.675	3603389.661	153.12	
LOCATION L0004347	VOLUME	502243.676	3603389.825	153.18	
LOCATION L0004348	VOLUME	502229.677	3603389.989	153.24	
LOCATION L0004349	VOLUME	502215.678	3603390.152	153.26	
LOCATION L0004350	VOLUME	502201.679	3603390.316	153.29	
LOCATION L0004351	VOLUME	502187.680	3603390.480	153.38	
LOCATION L0004352	VOLUME	502173.681	3603390.643	153.47	
LOCATION L0004353	VOLUME	502159.682	3603390.807	153.52	
LOCATION L0004354	VOLUME	502145.683	3603390.970	153.59	
LOCATION L0004355	VOLUME	502131.683	3603391.134	153.66	
LOCATION L0004356	VOLUME	502117.684	3603391.298	153.73	
LOCATION L0004357	VOLUME	502103.685	3603391.461	153.79	
LOCATION L0004358	VOLUME	502089.686	3603391.625	153.84	
LOCATION L0004359	VOLUME	502075.687	3603391.789	153.88	
LOCATION L0004360	VOLUME	502061.688	3603391.952	153.93	
LOCATION L0004361	VOLUME	502047.689	3603392.116	153.99	
LOCATION L0004362	VOLUME	502033.690	3603392.279	154.02	
LOCATION L0004363	VOLUME	502019.691	3603392.443	154.05	
LOCATION L0004364	VOLUME	502005.692	3603392.607	154.10	
LOCATION L0004365	VOLUME	501991.693	3603392.770	154.14	
LOCATION L0004366	VOLUME	501977.694	3603392.934	154.20	
LOCATION L0004367	VOLUME	501963.695	3603393.098	154.25	
LOCATION L0004368	VOLUME	501949.696	3603393.261	154.29	
LOCATION L0004369	VOLUME	501935.697	3603393.425	154.31	
LOCATION L0004370	VOLUME	501921.698	3603393.588	154.33	
LOCATION L0004371	VOLUME	501907.699	3603393.752	154.36	

** End of LINE VOLUME Source ID = SLINE39

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** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE40

** DESCRSRC Piper Ranch 1%

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 7.566E-07

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 4
** 504344.765, 3603369.853, 155.05, 3.49, 4.00
** 504346.769, 3603578.646, 153.88, 3.49, 4.00
** 504341.559, 3603670.819, 154.40, 3.49, 4.00
** 504337.952, 3603979.399, 156.11, 3.49, 4.00

**

LOCATION	L0004372	VOLUME	504344.806	3603374.148	154.99
LOCATION	L0004373	VOLUME	504344.889	3603382.738	154.87
LOCATION	L0004374	VOLUME	504344.971	3603391.327	154.77
LOCATION	L0004375	VOLUME	504345.054	3603399.917	154.72
LOCATION	L0004376	VOLUME	504345.136	3603408.506	154.67
LOCATION	L0004377	VOLUME	504345.219	3603417.096	154.62
LOCATION	L0004378	VOLUME	504345.301	3603425.686	154.59
LOCATION	L0004379	VOLUME	504345.383	3603434.275	154.56
LOCATION	L0004380	VOLUME	504345.466	3603442.865	154.53
LOCATION	L0004381	VOLUME	504345.548	3603451.454	154.50
LOCATION	L0004382	VOLUME	504345.631	3603460.044	154.47
LOCATION	L0004383	VOLUME	504345.713	3603468.634	154.45
LOCATION	L0004384	VOLUME	504345.796	3603477.223	154.43
LOCATION	L0004385	VOLUME	504345.878	3603485.813	154.39
LOCATION	L0004386	VOLUME	504345.960	3603494.402	154.35
LOCATION	L0004387	VOLUME	504346.043	3603502.992	154.30
LOCATION	L0004388	VOLUME	504346.125	3603511.582	154.25
LOCATION	L0004389	VOLUME	504346.208	3603520.171	154.21
LOCATION	L0004390	VOLUME	504346.290	3603528.761	154.16
LOCATION	L0004391	VOLUME	504346.373	3603537.351	154.12
LOCATION	L0004392	VOLUME	504346.455	3603545.940	154.07
LOCATION	L0004393	VOLUME	504346.538	3603554.530	154.02
LOCATION	L0004394	VOLUME	504346.620	3603563.119	153.96
LOCATION	L0004395	VOLUME	504346.702	3603571.709	153.91
LOCATION	L0004396	VOLUME	504346.676	3603580.296	153.96
LOCATION	L0004397	VOLUME	504346.191	3603588.872	154.03
LOCATION	L0004398	VOLUME	504345.706	3603597.449	154.09
LOCATION	L0004399	VOLUME	504345.221	3603606.025	154.15
LOCATION	L0004400	VOLUME	504344.737	3603614.601	154.25
LOCATION	L0004401	VOLUME	504344.252	3603623.178	154.33
LOCATION	L0004402	VOLUME	504343.767	3603631.754	154.39
LOCATION	L0004403	VOLUME	504343.282	3603640.330	154.41
LOCATION	L0004404	VOLUME	504342.798	3603648.906	154.41
LOCATION	L0004405	VOLUME	504342.313	3603657.483	154.40
LOCATION	L0004406	VOLUME	504341.828	3603666.059	154.40
LOCATION	L0004407	VOLUME	504341.514	3603674.641	154.42
LOCATION	L0004408	VOLUME	504341.414	3603683.231	154.47
LOCATION	L0004409	VOLUME	504341.314	3603691.820	154.52
LOCATION	L0004410	VOLUME	504341.213	3603700.409	154.57
LOCATION	L0004411	VOLUME	504341.113	3603708.999	154.63
LOCATION	L0004412	VOLUME	504341.012	3603717.588	154.69
LOCATION	L0004413	VOLUME	504340.912	3603726.178	154.75
LOCATION	L0004414	VOLUME	504340.812	3603734.767	154.80
LOCATION	L0004415	VOLUME	504340.711	3603743.357	154.84
LOCATION	L0004416	VOLUME	504340.611	3603751.946	154.89
LOCATION	L0004417	VOLUME	504340.511	3603760.535	154.93
LOCATION	L0004418	VOLUME	504340.410	3603769.125	154.98
LOCATION	L0004419	VOLUME	504340.310	3603777.714	155.03
LOCATION	L0004420	VOLUME	504340.209	3603786.304	155.08
LOCATION	L0004421	VOLUME	504340.109	3603794.893	155.14
LOCATION	L0004422	VOLUME	504340.009	3603803.482	155.20
LOCATION	L0004423	VOLUME	504339.908	3603812.072	155.27
LOCATION	L0004424	VOLUME	504339.808	3603820.661	155.33
LOCATION	L0004425	VOLUME	504339.707	3603829.251	155.37
LOCATION	L0004426	VOLUME	504339.607	3603837.840	155.40
LOCATION	L0004427	VOLUME	504339.507	3603846.429	155.43
LOCATION	L0004428	VOLUME	504339.406	3603855.019	155.48
LOCATION	L0004429	VOLUME	504339.306	3603863.608	155.53
LOCATION	L0004430	VOLUME	504339.205	3603872.198	155.59
LOCATION	L0004431	VOLUME	504339.105	3603880.787	155.64

LOCATION	L0004432	VOLUME	504339.005	3603889.377	155.71
LOCATION	L0004433	VOLUME	504338.904	3603897.966	155.77
LOCATION	L0004434	VOLUME	504338.804	3603906.555	155.84
LOCATION	L0004435	VOLUME	504338.703	3603915.145	155.90
LOCATION	L0004436	VOLUME	504338.603	3603923.734	155.93
LOCATION	L0004437	VOLUME	504338.503	3603932.324	155.97
LOCATION	L0004438	VOLUME	504338.402	3603940.913	156.00
LOCATION	L0004439	VOLUME	504338.302	3603949.502	156.01
LOCATION	L0004440	VOLUME	504338.201	3603958.092	156.02
LOCATION	L0004441	VOLUME	504338.101	3603966.681	156.03
LOCATION	L0004442	VOLUME	504338.001	3603975.271	156.05

** End of LINE VOLUME Source ID = SLINE40

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** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE41

** DESCRSRC La Media 1%

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 1.195E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 6

** 503536.472, 3603387.319, 149.33, 3.49, 4.00

** 503539.678, 3603641.425, 149.81, 3.49, 4.00

** 503542.884, 3603770.482, 150.82, 3.49, 4.00

** 503546.091, 3604000.941, 153.44, 3.49, 4.00

** 503549.297, 3604227.793, 155.63, 3.49, 4.00

** 503549.698, 3604350.036, 156.56, 3.49, 4.00

** -----

LOCATION	L0004443	VOLUME	503536.526	3603391.613	149.29
LOCATION	L0004444	VOLUME	503536.634	3603400.203	149.20
LOCATION	L0004445	VOLUME	503536.742	3603408.792	149.10
LOCATION	L0004446	VOLUME	503536.851	3603417.381	149.00
LOCATION	L0004447	VOLUME	503536.959	3603425.971	148.96
LOCATION	L0004448	VOLUME	503537.068	3603434.560	148.94
LOCATION	L0004449	VOLUME	503537.176	3603443.149	148.91
LOCATION	L0004450	VOLUME	503537.284	3603451.739	148.90
LOCATION	L0004451	VOLUME	503537.393	3603460.328	148.90
LOCATION	L0004452	VOLUME	503537.501	3603468.917	148.90
LOCATION	L0004453	VOLUME	503537.610	3603477.507	148.90
LOCATION	L0004454	VOLUME	503537.718	3603486.096	148.93
LOCATION	L0004455	VOLUME	503537.826	3603494.685	148.99
LOCATION	L0004456	VOLUME	503537.935	3603503.275	149.05
LOCATION	L0004457	VOLUME	503538.043	3603511.864	149.10
LOCATION	L0004458	VOLUME	503538.151	3603520.453	149.16
LOCATION	L0004459	VOLUME	503538.260	3603529.043	149.22
LOCATION	L0004460	VOLUME	503538.368	3603537.632	149.27
LOCATION	L0004461	VOLUME	503538.477	3603546.221	149.33
LOCATION	L0004462	VOLUME	503538.585	3603554.810	149.40
LOCATION	L0004463	VOLUME	503538.693	3603563.400	149.46
LOCATION	L0004464	VOLUME	503538.802	3603571.989	149.53
LOCATION	L0004465	VOLUME	503538.910	3603580.578	149.56
LOCATION	L0004466	VOLUME	503539.019	3603589.168	149.59
LOCATION	L0004467	VOLUME	503539.127	3603597.757	149.63
LOCATION	L0004468	VOLUME	503539.235	3603606.346	149.66
LOCATION	L0004469	VOLUME	503539.344	3603614.936	149.71
LOCATION	L0004470	VOLUME	503539.452	3603623.525	149.76
LOCATION	L0004471	VOLUME	503539.560	3603632.114	149.81
LOCATION	L0004472	VOLUME	503539.669	3603640.704	149.85
LOCATION	L0004473	VOLUME	503539.873	3603649.291	149.90
LOCATION	L0004474	VOLUME	503540.087	3603657.878	149.95
LOCATION	L0004475	VOLUME	503540.300	3603666.466	150.01
LOCATION	L0004476	VOLUME	503540.513	3603675.053	150.10
LOCATION	L0004477	VOLUME	503540.727	3603683.641	150.20
LOCATION	L0004478	VOLUME	503540.940	3603692.228	150.30

LOCATION	L0004479	VOLUME	503541.153	3603700.815	150.37
LOCATION	L0004480	VOLUME	503541.367	3603709.403	150.43
LOCATION	L0004481	VOLUME	503541.580	3603717.990	150.49
LOCATION	L0004482	VOLUME	503541.794	3603726.577	150.55
LOCATION	L0004483	VOLUME	503542.007	3603735.165	150.61
LOCATION	L0004484	VOLUME	503542.220	3603743.752	150.67
LOCATION	L0004485	VOLUME	503542.434	3603752.339	150.74
LOCATION	L0004486	VOLUME	503542.647	3603760.927	150.81
LOCATION	L0004487	VOLUME	503542.860	3603769.514	150.92
LOCATION	L0004488	VOLUME	503542.990	3603778.103	151.02
LOCATION	L0004489	VOLUME	503543.110	3603786.692	151.12
LOCATION	L0004490	VOLUME	503543.229	3603795.281	151.21
LOCATION	L0004491	VOLUME	503543.349	3603803.871	151.29
LOCATION	L0004492	VOLUME	503543.468	3603812.460	151.37
LOCATION	L0004493	VOLUME	503543.588	3603821.049	151.45
LOCATION	L0004494	VOLUME	503543.707	3603829.638	151.52
LOCATION	L0004495	VOLUME	503543.827	3603838.227	151.59
LOCATION	L0004496	VOLUME	503543.946	3603846.816	151.66
LOCATION	L0004497	VOLUME	503544.066	3603855.406	151.73
LOCATION	L0004498	VOLUME	503544.185	3603863.995	151.79
LOCATION	L0004499	VOLUME	503544.305	3603872.584	151.85
LOCATION	L0004500	VOLUME	503544.424	3603881.173	151.91
LOCATION	L0004501	VOLUME	503544.544	3603889.762	152.01
LOCATION	L0004502	VOLUME	503544.663	3603898.351	152.11
LOCATION	L0004503	VOLUME	503544.783	3603906.941	152.22
LOCATION	L0004504	VOLUME	503544.902	3603915.530	152.32
LOCATION	L0004505	VOLUME	503545.022	3603924.119	152.43
LOCATION	L0004506	VOLUME	503545.141	3603932.708	152.53
LOCATION	L0004507	VOLUME	503545.261	3603941.297	152.64
LOCATION	L0004508	VOLUME	503545.380	3603949.886	152.74
LOCATION	L0004509	VOLUME	503545.500	3603958.476	152.84
LOCATION	L0004510	VOLUME	503545.619	3603967.065	152.94
LOCATION	L0004511	VOLUME	503545.739	3603975.654	153.05
LOCATION	L0004512	VOLUME	503545.858	3603984.243	153.16
LOCATION	L0004513	VOLUME	503545.978	3603992.832	153.27
LOCATION	L0004514	VOLUME	503546.097	3604001.421	153.39
LOCATION	L0004515	VOLUME	503546.219	3604010.011	153.50
LOCATION	L0004516	VOLUME	503546.340	3604018.600	153.61
LOCATION	L0004517	VOLUME	503546.462	3604027.189	153.72
LOCATION	L0004518	VOLUME	503546.583	3604035.778	153.83
LOCATION	L0004519	VOLUME	503546.704	3604044.367	153.94
LOCATION	L0004520	VOLUME	503546.826	3604052.956	154.05
LOCATION	L0004521	VOLUME	503546.947	3604061.545	154.16
LOCATION	L0004522	VOLUME	503547.069	3604070.135	154.27
LOCATION	L0004523	VOLUME	503547.190	3604078.724	154.38
LOCATION	L0004524	VOLUME	503547.311	3604087.313	154.50
LOCATION	L0004525	VOLUME	503547.433	3604095.902	154.61
LOCATION	L0004526	VOLUME	503547.554	3604104.491	154.70
LOCATION	L0004527	VOLUME	503547.676	3604113.080	154.79
LOCATION	L0004528	VOLUME	503547.797	3604121.669	154.88
LOCATION	L0004529	VOLUME	503547.918	3604130.259	154.97
LOCATION	L0004530	VOLUME	503548.040	3604138.848	155.05
LOCATION	L0004531	VOLUME	503548.161	3604147.437	155.14
LOCATION	L0004532	VOLUME	503548.283	3604156.026	155.23
LOCATION	L0004533	VOLUME	503548.404	3604164.615	155.33
LOCATION	L0004534	VOLUME	503548.526	3604173.204	155.44
LOCATION	L0004535	VOLUME	503548.647	3604181.793	155.54
LOCATION	L0004536	VOLUME	503548.768	3604190.383	155.64
LOCATION	L0004537	VOLUME	503548.890	3604198.972	155.74
LOCATION	L0004538	VOLUME	503549.011	3604207.561	155.83
LOCATION	L0004539	VOLUME	503549.133	3604216.150	155.93
LOCATION	L0004540	VOLUME	503549.254	3604224.739	156.00
LOCATION	L0004541	VOLUME	503549.315	3604233.329	156.05
LOCATION	L0004542	VOLUME	503549.343	3604241.919	156.11
LOCATION	L0004543	VOLUME	503549.372	3604250.509	156.16
LOCATION	L0004544	VOLUME	503549.400	3604259.099	156.18

LOCATION	L0004545	VOLUME	503549.428	3604267.689	156.20
LOCATION	L0004546	VOLUME	503549.456	3604276.279	156.23
LOCATION	L0004547	VOLUME	503549.484	3604284.868	156.26
LOCATION	L0004548	VOLUME	503549.512	3604293.458	156.31
LOCATION	L0004549	VOLUME	503549.541	3604302.048	156.36
LOCATION	L0004550	VOLUME	503549.569	3604310.638	156.41
LOCATION	L0004551	VOLUME	503549.597	3604319.228	156.40
LOCATION	L0004552	VOLUME	503549.625	3604327.818	156.39
LOCATION	L0004553	VOLUME	503549.653	3604336.408	156.37
LOCATION	L0004554	VOLUME	503549.681	3604344.998	156.38

** End of LINE VOLUME Source ID = SLINE41

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE42

** DESCRSRC La Media 2%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 1.937E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 3

** 503532.172, 3603352.631, 149.44, 3.49, 6.51

** 503528.559, 3602783.539, 146.13, 3.49, 6.51

** 503525.849, 3602572.161, 145.41, 3.49, 6.51

**

LOCATION	L0004555	VOLUME	503532.128	3603345.631	149.22
LOCATION	L0004556	VOLUME	503532.039	3603331.631	148.92
LOCATION	L0004557	VOLUME	503531.950	3603317.632	148.74
LOCATION	L0004558	VOLUME	503531.861	3603303.632	148.61
LOCATION	L0004559	VOLUME	503531.772	3603289.632	148.48
LOCATION	L0004560	VOLUME	503531.684	3603275.632	148.38
LOCATION	L0004561	VOLUME	503531.595	3603261.633	148.27
LOCATION	L0004562	VOLUME	503531.506	3603247.633	148.16
LOCATION	L0004563	VOLUME	503531.417	3603233.633	148.05
LOCATION	L0004564	VOLUME	503531.328	3603219.634	148.02
LOCATION	L0004565	VOLUME	503531.239	3603205.634	147.99
LOCATION	L0004566	VOLUME	503531.150	3603191.634	148.05
LOCATION	L0004567	VOLUME	503531.061	3603177.634	148.12
LOCATION	L0004568	VOLUME	503530.972	3603163.635	148.18
LOCATION	L0004569	VOLUME	503530.884	3603149.635	148.22
LOCATION	L0004570	VOLUME	503530.795	3603135.635	148.24
LOCATION	L0004571	VOLUME	503530.706	3603121.636	148.22
LOCATION	L0004572	VOLUME	503530.617	3603107.636	148.19
LOCATION	L0004573	VOLUME	503530.528	3603093.636	148.13
LOCATION	L0004574	VOLUME	503530.439	3603079.636	148.07
LOCATION	L0004575	VOLUME	503530.350	3603065.637	147.99
LOCATION	L0004576	VOLUME	503530.261	3603051.637	147.90
LOCATION	L0004577	VOLUME	503530.172	3603037.637	147.84
LOCATION	L0004578	VOLUME	503530.084	3603023.638	147.80
LOCATION	L0004579	VOLUME	503529.995	3603009.638	147.96
LOCATION	L0004580	VOLUME	503529.906	3602995.638	148.25
LOCATION	L0004581	VOLUME	503529.817	3602981.638	148.36
LOCATION	L0004582	VOLUME	503529.728	3602967.639	148.25
LOCATION	L0004583	VOLUME	503529.639	3602953.639	148.08
LOCATION	L0004584	VOLUME	503529.550	3602939.639	147.72
LOCATION	L0004585	VOLUME	503529.461	3602925.640	147.36
LOCATION	L0004586	VOLUME	503529.372	3602911.640	147.32
LOCATION	L0004587	VOLUME	503529.284	3602897.640	147.28
LOCATION	L0004588	VOLUME	503529.195	3602883.640	147.22
LOCATION	L0004589	VOLUME	503529.106	3602869.641	147.16
LOCATION	L0004590	VOLUME	503529.017	3602855.641	147.07
LOCATION	L0004591	VOLUME	503528.928	3602841.641	146.98
LOCATION	L0004592	VOLUME	503528.839	3602827.641	146.84
LOCATION	L0004593	VOLUME	503528.750	3602813.642	146.66
LOCATION	L0004594	VOLUME	503528.661	3602799.642	146.45

LOCATION L0004595	VOLUME	503528.572	3602785.642	146.13
LOCATION L0004596	VOLUME	503528.407	3602771.643	145.82
LOCATION L0004597	VOLUME	503528.227	3602757.644	145.63
LOCATION L0004598	VOLUME	503528.048	3602743.646	145.45
LOCATION L0004599	VOLUME	503527.868	3602729.647	145.44
LOCATION L0004600	VOLUME	503527.689	3602715.648	145.45
LOCATION L0004601	VOLUME	503527.509	3602701.649	145.43
LOCATION L0004602	VOLUME	503527.330	3602687.650	145.39
LOCATION L0004603	VOLUME	503527.150	3602673.651	145.35
LOCATION L0004604	VOLUME	503526.971	3602659.653	145.31
LOCATION L0004605	VOLUME	503526.791	3602645.654	145.30
LOCATION L0004606	VOLUME	503526.612	3602631.655	145.38
LOCATION L0004607	VOLUME	503526.432	3602617.656	145.44
LOCATION L0004608	VOLUME	503526.253	3602603.657	145.38
LOCATION L0004609	VOLUME	503526.073	3602589.658	145.31
LOCATION L0004610	VOLUME	503525.894	3602575.659	145.30

** End of LINE VOLUME Source ID = SLINE42

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE43

** DESCRSRC Sanyo 7%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 6.928E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 3

** 505561.368, 3603335.593, 168.56, 3.49, 6.51

** 505558.757, 3602865.657, 169.00, 3.49, 6.51

** 505560.715, 3602538.007, 171.13, 3.49, 6.51

**

LOCATION L0004611	VOLUME	505561.329	3603328.593	168.37
LOCATION L0004612	VOLUME	505561.251	3603314.594	168.19
LOCATION L0004613	VOLUME	505561.174	3603300.594	168.00
LOCATION L0004614	VOLUME	505561.096	3603286.594	168.07
LOCATION L0004615	VOLUME	505561.018	3603272.594	168.23
LOCATION L0004616	VOLUME	505560.940	3603258.595	168.38
LOCATION L0004617	VOLUME	505560.862	3603244.595	168.52
LOCATION L0004618	VOLUME	505560.785	3603230.595	168.65
LOCATION L0004619	VOLUME	505560.707	3603216.595	168.77
LOCATION L0004620	VOLUME	505560.629	3603202.595	168.89
LOCATION L0004621	VOLUME	505560.551	3603188.596	168.98
LOCATION L0004622	VOLUME	505560.474	3603174.596	169.08
LOCATION L0004623	VOLUME	505560.396	3603160.596	169.14
LOCATION L0004624	VOLUME	505560.318	3603146.596	169.21
LOCATION L0004625	VOLUME	505560.240	3603132.597	169.19
LOCATION L0004626	VOLUME	505560.162	3603118.597	169.14
LOCATION L0004627	VOLUME	505560.085	3603104.597	169.04
LOCATION L0004628	VOLUME	505560.007	3603090.597	168.90
LOCATION L0004629	VOLUME	505559.929	3603076.597	168.76
LOCATION L0004630	VOLUME	505559.851	3603062.598	168.60
LOCATION L0004631	VOLUME	505559.774	3603048.598	168.49
LOCATION L0004632	VOLUME	505559.696	3603034.598	168.67
LOCATION L0004633	VOLUME	505559.618	3603020.598	168.86
LOCATION L0004634	VOLUME	505559.540	3603006.598	168.57
LOCATION L0004635	VOLUME	505559.462	3602992.599	168.25
LOCATION L0004636	VOLUME	505559.385	3602978.599	168.14
LOCATION L0004637	VOLUME	505559.307	3602964.599	168.10
LOCATION L0004638	VOLUME	505559.229	3602950.599	168.10
LOCATION L0004639	VOLUME	505559.151	3602936.600	168.14
LOCATION L0004640	VOLUME	505559.074	3602922.600	168.29
LOCATION L0004641	VOLUME	505558.996	3602908.600	168.64
LOCATION L0004642	VOLUME	505558.918	3602894.600	168.91
LOCATION L0004643	VOLUME	505558.840	3602880.600	168.65
LOCATION L0004644	VOLUME	505558.762	3602866.601	168.38

LOCATION	L0004645	VOLUME	505558.835	3602852.601	168.55
LOCATION	L0004646	VOLUME	505558.919	3602838.601	168.74
LOCATION	L0004647	VOLUME	505559.003	3602824.601	168.94
LOCATION	L0004648	VOLUME	505559.086	3602810.602	169.13
LOCATION	L0004649	VOLUME	505559.170	3602796.602	169.34
LOCATION	L0004650	VOLUME	505559.254	3602782.602	169.54
LOCATION	L0004651	VOLUME	505559.337	3602768.602	169.78
LOCATION	L0004652	VOLUME	505559.421	3602754.603	170.07
LOCATION	L0004653	VOLUME	505559.505	3602740.603	170.34
LOCATION	L0004654	VOLUME	505559.588	3602726.603	170.46
LOCATION	L0004655	VOLUME	505559.672	3602712.603	170.58
LOCATION	L0004656	VOLUME	505559.756	3602698.604	170.69
LOCATION	L0004657	VOLUME	505559.839	3602684.604	170.81
LOCATION	L0004658	VOLUME	505559.923	3602670.604	170.83
LOCATION	L0004659	VOLUME	505560.007	3602656.604	170.83
LOCATION	L0004660	VOLUME	505560.090	3602642.605	170.80
LOCATION	L0004661	VOLUME	505560.174	3602628.605	170.74
LOCATION	L0004662	VOLUME	505560.258	3602614.605	170.68
LOCATION	L0004663	VOLUME	505560.341	3602600.605	170.61
LOCATION	L0004664	VOLUME	505560.425	3602586.606	170.58
LOCATION	L0004665	VOLUME	505560.509	3602572.606	170.84
LOCATION	L0004666	VOLUME	505560.592	3602558.606	171.09
LOCATION	L0004667	VOLUME	505560.676	3602544.606	171.11

** End of LINE VOLUME Source ID = SLINE43

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** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE44

** DESCRSRC Otay Mesa 33%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 0.00002949

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 4

** 506051.418, 3603341.075, 177.87, 3.49, 6.51

** 506270.057, 3603335.654, 184.17, 3.49, 6.51

** 506457.075, 3603336.557, 187.22, 3.49, 6.51

** 506771.482, 3603336.557, 184.55, 3.49, 6.51

**

LOCATION	L0004668	VOLUME	506058.416	3603340.901	178.08
LOCATION	L0004669	VOLUME	506072.412	3603340.554	178.78
LOCATION	L0004670	VOLUME	506086.407	3603340.207	179.44
LOCATION	L0004671	VOLUME	506100.403	3603339.860	180.14
LOCATION	L0004672	VOLUME	506114.399	3603339.513	180.84
LOCATION	L0004673	VOLUME	506128.394	3603339.166	181.18
LOCATION	L0004674	VOLUME	506142.390	3603338.819	181.51
LOCATION	L0004675	VOLUME	506156.386	3603338.472	181.76
LOCATION	L0004676	VOLUME	506170.382	3603338.125	182.08
LOCATION	L0004677	VOLUME	506184.377	3603337.778	182.59
LOCATION	L0004678	VOLUME	506198.373	3603337.431	182.97
LOCATION	L0004679	VOLUME	506212.369	3603337.084	183.14
LOCATION	L0004680	VOLUME	506226.364	3603336.737	183.30
LOCATION	L0004681	VOLUME	506240.360	3603336.390	183.44
LOCATION	L0004682	VOLUME	506254.356	3603336.043	183.61
LOCATION	L0004683	VOLUME	506268.351	3603335.696	183.79
LOCATION	L0004684	VOLUME	506282.351	3603335.713	184.11
LOCATION	L0004685	VOLUME	506296.351	3603335.781	184.47
LOCATION	L0004686	VOLUME	506310.350	3603335.848	184.77
LOCATION	L0004687	VOLUME	506324.350	3603335.916	185.08
LOCATION	L0004688	VOLUME	506338.350	3603335.984	185.56
LOCATION	L0004689	VOLUME	506352.350	3603336.051	185.96
LOCATION	L0004690	VOLUME	506366.350	3603336.119	186.15
LOCATION	L0004691	VOLUME	506380.350	3603336.187	186.39
LOCATION	L0004692	VOLUME	506394.349	3603336.254	186.70
LOCATION	L0004693	VOLUME	506408.349	3603336.322	186.94

LOCATION	VOLUME				
L0004694	506422.349	3603336.389	187.10		
L0004695	506436.349	3603336.457	187.26		
L0004696	506450.349	3603336.525	187.41		
L0004697	506464.349	3603336.557	187.53		
L0004698	506478.349	3603336.557	187.64		
L0004699	506492.349	3603336.557	187.81		
L0004700	506506.349	3603336.557	187.99		
L0004701	506520.349	3603336.557	188.24		
L0004702	506534.349	3603336.557	188.49		
L0004703	506548.349	3603336.557	188.73		
L0004704	506562.349	3603336.557	188.92		
L0004705	506576.349	3603336.557	188.97		
L0004706	506590.349	3603336.557	188.91		
L0004707	506604.349	3603336.557	188.72		
L0004708	506618.349	3603336.557	188.43		
L0004709	506632.349	3603336.557	188.08		
L0004710	506646.349	3603336.557	187.69		
L0004711	506660.349	3603336.557	187.29		
L0004712	506674.349	3603336.557	186.88		
L0004713	506688.349	3603336.557	186.47		
L0004714	506702.349	3603336.557	186.07		
L0004715	506716.349	3603336.557	185.68		
L0004716	506730.349	3603336.557	185.26		
L0004717	506744.349	3603336.557	184.91		
L0004718	506758.349	3603336.557	184.72		

** End of LINE VOLUME Source ID = SLINE44

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE45

** DESCRSRC Otay Mesa 2%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 1.98E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 506773.289, 3603337.461, 184.53, 3.49, 6.51

** 507571.051, 3603329.329, 189.59, 3.49, 6.51

**

LOCATION	VOLUME				
L0004719	506780.289	3603337.389	184.24		
L0004720	506794.288	3603337.247	183.91		
L0004721	506808.287	3603337.104	183.89		
L0004722	506822.287	3603336.961	183.89		
L0004723	506836.286	3603336.819	183.96		
L0004724	506850.285	3603336.676	184.07		
L0004725	506864.284	3603336.533	184.24		
L0004726	506878.284	3603336.390	184.45		
L0004727	506892.283	3603336.248	184.70		
L0004728	506906.282	3603336.105	185.04		
L0004729	506920.281	3603335.962	185.42		
L0004730	506934.281	3603335.820	185.86		
L0004731	506948.280	3603335.677	186.30		
L0004732	506962.279	3603335.534	186.83		
L0004733	506976.279	3603335.392	187.37		
L0004734	506990.278	3603335.249	187.94		
L0004735	507004.277	3603335.106	188.51		
L0004736	507018.276	3603334.964	189.05		
L0004737	507032.276	3603334.821	189.57		
L0004738	507046.275	3603334.678	190.03		
L0004739	507060.274	3603334.536	190.46		
L0004740	507074.273	3603334.393	190.85		
L0004741	507088.273	3603334.250	191.22		
L0004742	507102.272	3603334.107	191.57		
L0004743	507116.271	3603333.965	191.88		
L0004744	507130.271	3603333.822	192.18		

LOCATION	VOLUME				
L0004745	507144.270	3603333.679	192.44		
L0004746	507158.269	3603333.537	192.69		
L0004747	507172.268	3603333.394	193.06		
L0004748	507186.268	3603333.251	193.43		
L0004749	507200.267	3603333.109	193.86		
L0004750	507214.266	3603332.966	194.17		
L0004751	507228.265	3603332.823	194.26		
L0004752	507242.265	3603332.681	194.33		
L0004753	507256.264	3603332.538	194.38		
L0004754	507270.263	3603332.395	194.38		
L0004755	507284.263	3603332.253	194.37		
L0004756	507298.262	3603332.110	194.29		
L0004757	507312.261	3603331.967	194.18		
L0004758	507326.260	3603331.824	193.98		
L0004759	507340.260	3603331.682	193.77		
L0004760	507354.259	3603331.539	193.49		
L0004761	507368.258	3603331.396	193.20		
L0004762	507382.257	3603331.254	192.85		
L0004763	507396.257	3603331.111	192.48		
L0004764	507410.256	3603330.968	192.06		
L0004765	507424.255	3603330.826	191.62		
L0004766	507438.255	3603330.683	191.17		
L0004767	507452.254	3603330.540	190.78		
L0004768	507466.253	3603330.398	190.44		
L0004769	507480.252	3603330.255	190.16		
L0004770	507494.252	3603330.112	189.91		
L0004771	507508.251	3603329.970	189.71		
L0004772	507522.250	3603329.827	189.52		
L0004773	507536.249	3603329.684	189.46		
L0004774	507550.249	3603329.541	189.43		
L0004775	507564.248	3603329.399	189.51		

** End of LINE VOLUME Source ID = SLINE45

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE46

** DESCRSRC Enrico Fermi 1%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 9.869E-07

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 4

** 506774.119, 3603323.714, 184.73, 3.49, 6.51

** 506780.443, 3602879.195, 190.06, 3.49, 6.51

** 506774.119, 3602723.793, 185.70, 3.49, 6.51

** 506775.022, 3602528.638, 177.59, 3.49, 6.51

**

LOCATION	VOLUME				
L0004776	506774.218	3603316.715	184.89		
L0004777	506774.418	3603302.717	185.46		
L0004778	506774.617	3603288.718	186.07		
L0004779	506774.816	3603274.719	186.69		
L0004780	506775.015	3603260.721	187.23		
L0004781	506775.214	3603246.722	187.69		
L0004782	506775.413	3603232.724	188.12		
L0004783	506775.613	3603218.725	188.45		
L0004784	506775.812	3603204.727	188.79		
L0004785	506776.011	3603190.728	189.15		
L0004786	506776.210	3603176.729	189.51		
L0004787	506776.409	3603162.731	189.87		
L0004788	506776.608	3603148.732	190.22		
L0004789	506776.808	3603134.734	190.64		
L0004790	506777.007	3603120.735	191.08		
L0004791	506777.206	3603106.736	191.39		
L0004792	506777.405	3603092.738	191.53		
L0004793	506777.604	3603078.739	191.69		

LOCATION	L0004794	VOLUME	506777.803	3603064.741	191.91
LOCATION	L0004795	VOLUME	506778.003	3603050.742	192.13
LOCATION	L0004796	VOLUME	506778.202	3603036.744	192.06
LOCATION	L0004797	VOLUME	506778.401	3603022.745	191.99
LOCATION	L0004798	VOLUME	506778.600	3603008.746	191.97
LOCATION	L0004799	VOLUME	506778.799	3602994.748	191.95
LOCATION	L0004800	VOLUME	506778.998	3602980.749	191.90
LOCATION	L0004801	VOLUME	506779.198	3602966.751	191.82
LOCATION	L0004802	VOLUME	506779.397	3602952.752	191.67
LOCATION	L0004803	VOLUME	506779.596	3602938.753	191.44
LOCATION	L0004804	VOLUME	506779.795	3602924.755	191.19
LOCATION	L0004805	VOLUME	506779.994	3602910.756	190.88
LOCATION	L0004806	VOLUME	506780.193	3602896.758	190.57
LOCATION	L0004807	VOLUME	506780.393	3602882.759	190.14
LOCATION	L0004808	VOLUME	506780.019	3602868.768	189.71
LOCATION	L0004809	VOLUME	506779.450	3602854.780	189.42
LOCATION	L0004810	VOLUME	506778.880	3602840.791	189.17
LOCATION	L0004811	VOLUME	506778.311	3602826.803	188.91
LOCATION	L0004812	VOLUME	506777.742	3602812.814	188.63
LOCATION	L0004813	VOLUME	506777.173	3602798.826	188.32
LOCATION	L0004814	VOLUME	506776.603	3602784.838	187.97
LOCATION	L0004815	VOLUME	506776.034	3602770.849	187.59
LOCATION	L0004816	VOLUME	506775.465	3602756.861	187.12
LOCATION	L0004817	VOLUME	506774.895	3602742.872	186.65
LOCATION	L0004818	VOLUME	506774.326	3602728.884	186.19
LOCATION	L0004819	VOLUME	506774.160	3602714.888	185.72
LOCATION	L0004820	VOLUME	506774.225	3602700.888	185.11
LOCATION	L0004821	VOLUME	506774.290	3602686.889	184.49
LOCATION	L0004822	VOLUME	506774.355	3602672.889	183.88
LOCATION	L0004823	VOLUME	506774.419	3602658.889	183.27
LOCATION	L0004824	VOLUME	506774.484	3602644.889	182.65
LOCATION	L0004825	VOLUME	506774.549	3602630.889	182.01
LOCATION	L0004826	VOLUME	506774.614	3602616.889	181.37
LOCATION	L0004827	VOLUME	506774.679	3602602.889	180.70
LOCATION	L0004828	VOLUME	506774.743	3602588.890	180.04
LOCATION	L0004829	VOLUME	506774.808	3602574.890	179.43
LOCATION	L0004830	VOLUME	506774.873	3602560.890	178.81
LOCATION	L0004831	VOLUME	506774.938	3602546.890	178.26
LOCATION	L0004832	VOLUME	506775.003	3602532.890	177.71

** End of LINE VOLUME Source ID = SLINE46

LOCATION	PH1	POINT	506010.439	3603405.580	177.280
LOCATION	PH2	POINT	505181.716	3603722.120	173.600
LOCATION	PH3	POINT	505788.485	3603943.630	182.740
LOCATION	PH4	POINT	505081.528	3604094.680	168.280
LOCATION	PH5	POINT	505408.765	3603993.078	180.300

** Source Parameters **

** LINE VOLUME Source ID = SLINE1

SRCPARAM	L0001715	0.000001989	3.49	4.00	3.25
SRCPARAM	L0001716	0.000001989	3.49	4.00	3.25
SRCPARAM	L0001717	0.000001989	3.49	4.00	3.25
SRCPARAM	L0001718	0.000001989	3.49	4.00	3.25
SRCPARAM	L0001719	0.000001989	3.49	4.00	3.25
SRCPARAM	L0001720	0.000001989	3.49	4.00	3.25
SRCPARAM	L0001721	0.000001989	3.49	4.00	3.25
SRCPARAM	L0001722	0.000001989	3.49	4.00	3.25
SRCPARAM	L0001723	0.000001989	3.49	4.00	3.25
SRCPARAM	L0001724	0.000001989	3.49	4.00	3.25
SRCPARAM	L0001725	0.000001989	3.49	4.00	3.25
SRCPARAM	L0001726	0.000001989	3.49	4.00	3.25
SRCPARAM	L0001727	0.000001989	3.49	4.00	3.25
SRCPARAM	L0001728	0.000001989	3.49	4.00	3.25
SRCPARAM	L0001729	0.000001989	3.49	4.00	3.25
SRCPARAM	L0001730	0.000001989	3.49	4.00	3.25
SRCPARAM	L0001731	0.000001989	3.49	4.00	3.25
SRCPARAM	L0001732	0.000001989	3.49	4.00	3.25

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SRCPARAM	L0001914	0.00000181	3.49	4.00	3.25
SRCPARAM	L0001915	0.00000181	3.49	4.00	3.25
SRCPARAM	L0001916	0.00000181	3.49	4.00	3.25
SRCPARAM	L0001917	0.00000181	3.49	4.00	3.25
SRCPARAM	L0001918	0.00000181	3.49	4.00	3.25
SRCPARAM	L0001919	0.00000181	3.49	4.00	3.25
SRCPARAM	L0001920	0.00000181	3.49	4.00	3.25
SRCPARAM	L0001921	0.00000181	3.49	4.00	3.25
SRCPARAM	L0001922	0.00000181	3.49	4.00	3.25
SRCPARAM	L0001923	0.00000181	3.49	4.00	3.25
SRCPARAM	L0001924	0.00000181	3.49	4.00	3.25
SRCPARAM	L0001925	0.00000181	3.49	4.00	3.25
SRCPARAM	L0001926	0.00000181	3.49	4.00	3.25
SRCPARAM	L0001927	0.00000181	3.49	4.00	3.25
SRCPARAM	L0001928	0.00000181	3.49	4.00	3.25
SRCPARAM	L0001929	0.00000181	3.49	4.00	3.25
SRCPARAM	L0001930	0.00000181	3.49	4.00	3.25
SRCPARAM	L0001931	0.00000181	3.49	4.00	3.25

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** LINE VOLUME Source ID = SLINE11

SRCPARAM	L0001932	0.000001793	3.49	4.00	3.25
SRCPARAM	L0001933	0.000001793	3.49	4.00	3.25
SRCPARAM	L0001934	0.000001793	3.49	4.00	3.25
SRCPARAM	L0001935	0.000001793	3.49	4.00	3.25
SRCPARAM	L0001936	0.000001793	3.49	4.00	3.25
SRCPARAM	L0001937	0.000001793	3.49	4.00	3.25
SRCPARAM	L0001938	0.000001793	3.49	4.00	3.25
SRCPARAM	L0001939	0.000001793	3.49	4.00	3.25
SRCPARAM	L0001940	0.000001793	3.49	4.00	3.25
SRCPARAM	L0001941	0.000001793	3.49	4.00	3.25
SRCPARAM	L0001942	0.000001793	3.49	4.00	3.25
SRCPARAM	L0001943	0.000001793	3.49	4.00	3.25
SRCPARAM	L0001944	0.000001793	3.49	4.00	3.25
SRCPARAM	L0001945	0.000001793	3.49	4.00	3.25
SRCPARAM	L0001946	0.000001793	3.49	4.00	3.25

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** LINE VOLUME Source ID = SLINE12

SRCPARAM	L0001947	0.000001414	3.49	4.00	3.25
SRCPARAM	L0001948	0.000001414	3.49	4.00	3.25
SRCPARAM	L0001949	0.000001414	3.49	4.00	3.25
SRCPARAM	L0001950	0.000001414	3.49	4.00	3.25
SRCPARAM	L0001951	0.000001414	3.49	4.00	3.25
SRCPARAM	L0001952	0.000001414	3.49	4.00	3.25
SRCPARAM	L0001953	0.000001414	3.49	4.00	3.25
SRCPARAM	L0001954	0.000001414	3.49	4.00	3.25
SRCPARAM	L0001955	0.000001414	3.49	4.00	3.25
SRCPARAM	L0001956	0.000001414	3.49	4.00	3.25
SRCPARAM	L0001957	0.000001414	3.49	4.00	3.25
SRCPARAM	L0001958	0.000001414	3.49	4.00	3.25
SRCPARAM	L0001959	0.000001414	3.49	4.00	3.25
SRCPARAM	L0001960	0.000001414	3.49	4.00	3.25
SRCPARAM	L0001961	0.000001414	3.49	4.00	3.25
SRCPARAM	L0001962	0.000001414	3.49	4.00	3.25
SRCPARAM	L0001963	0.000001414	3.49	4.00	3.25
SRCPARAM	L0001964	0.000001414	3.49	4.00	3.25
SRCPARAM	L0001965	0.000001414	3.49	4.00	3.25
SRCPARAM	L0001966	0.000001414	3.49	4.00	3.25
SRCPARAM	L0001967	0.000001414	3.49	4.00	3.25
SRCPARAM	L0001968	0.000001414	3.49	4.00	3.25
SRCPARAM	L0001969	0.000001414	3.49	4.00	3.25

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** LINE VOLUME Source ID = SLINE13

SRCPARAM	L0003386	0.0000003921	3.49	4.00	3.25
SRCPARAM	L0003387	0.0000003921	3.49	4.00	3.25
SRCPARAM	L0003388	0.0000003921	3.49	4.00	3.25
SRCPARAM	L0003389	0.0000003921	3.49	4.00	3.25

SRCPARAM	L0003885	0.00000007721	3.49	4.00	3.25
SRCPARAM	L0003886	0.00000007721	3.49	4.00	3.25
SRCPARAM	L0003887	0.00000007721	3.49	4.00	3.25
SRCPARAM	L0003888	0.00000007721	3.49	4.00	3.25
SRCPARAM	L0003889	0.00000007721	3.49	4.00	3.25

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** LINE VOLUME Source ID = SLINE24

SRCPARAM	L0003890	0.0000005267	3.49	6.51	3.25
SRCPARAM	L0003891	0.0000005267	3.49	6.51	3.25
SRCPARAM	L0003892	0.0000005267	3.49	6.51	3.25
SRCPARAM	L0003893	0.0000005267	3.49	6.51	3.25
SRCPARAM	L0003894	0.0000005267	3.49	6.51	3.25
SRCPARAM	L0003895	0.0000005267	3.49	6.51	3.25
SRCPARAM	L0003896	0.0000005267	3.49	6.51	3.25
SRCPARAM	L0003897	0.0000005267	3.49	6.51	3.25
SRCPARAM	L0003898	0.0000005267	3.49	6.51	3.25
SRCPARAM	L0003899	0.0000005267	3.49	6.51	3.25
SRCPARAM	L0003900	0.0000005267	3.49	6.51	3.25
SRCPARAM	L0003901	0.0000005267	3.49	6.51	3.25
SRCPARAM	L0003902	0.0000005267	3.49	6.51	3.25
SRCPARAM	L0003903	0.0000005267	3.49	6.51	3.25
SRCPARAM	L0003904	0.0000005267	3.49	6.51	3.25

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** LINE VOLUME Source ID = SLINE25

SRCPARAM	L0003905	0.0000005748	3.49	6.51	3.25
SRCPARAM	L0003906	0.0000005748	3.49	6.51	3.25
SRCPARAM	L0003907	0.0000005748	3.49	6.51	3.25
SRCPARAM	L0003908	0.0000005748	3.49	6.51	3.25
SRCPARAM	L0003909	0.0000005748	3.49	6.51	3.25
SRCPARAM	L0003910	0.0000005748	3.49	6.51	3.25
SRCPARAM	L0003911	0.0000005748	3.49	6.51	3.25
SRCPARAM	L0003912	0.0000005748	3.49	6.51	3.25
SRCPARAM	L0003913	0.0000005748	3.49	6.51	3.25
SRCPARAM	L0003914	0.0000005748	3.49	6.51	3.25
SRCPARAM	L0003915	0.0000005748	3.49	6.51	3.25
SRCPARAM	L0003916	0.0000005748	3.49	6.51	3.25
SRCPARAM	L0003917	0.0000005748	3.49	6.51	3.25

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** LINE VOLUME Source ID = SLINE26

SRCPARAM	L0003918	0.0000005224	3.49	6.51	3.25
SRCPARAM	L0003919	0.0000005224	3.49	6.51	3.25
SRCPARAM	L0003920	0.0000005224	3.49	6.51	3.25
SRCPARAM	L0003921	0.0000005224	3.49	6.51	3.25
SRCPARAM	L0003922	0.0000005224	3.49	6.51	3.25
SRCPARAM	L0003923	0.0000005224	3.49	6.51	3.25
SRCPARAM	L0003924	0.0000005224	3.49	6.51	3.25
SRCPARAM	L0003925	0.0000005224	3.49	6.51	3.25
SRCPARAM	L0003926	0.0000005224	3.49	6.51	3.25
SRCPARAM	L0003927	0.0000005224	3.49	6.51	3.25
SRCPARAM	L0003928	0.0000005224	3.49	6.51	3.25
SRCPARAM	L0003929	0.0000005224	3.49	6.51	3.25
SRCPARAM	L0003930	0.0000005224	3.49	6.51	3.25
SRCPARAM	L0003931	0.0000005224	3.49	6.51	3.25

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** LINE VOLUME Source ID = SLINE27

SRCPARAM	L0003932	0.0000002118	3.49	6.51	3.25
SRCPARAM	L0003933	0.0000002118	3.49	6.51	3.25
SRCPARAM	L0003934	0.0000002118	3.49	6.51	3.25
SRCPARAM	L0003935	0.0000002118	3.49	6.51	3.25
SRCPARAM	L0003936	0.0000002118	3.49	6.51	3.25
SRCPARAM	L0003937	0.0000002118	3.49	6.51	3.25
SRCPARAM	L0003938	0.0000002118	3.49	6.51	3.25
SRCPARAM	L0003939	0.0000002118	3.49	6.51	3.25
SRCPARAM	L0003940	0.0000002118	3.49	6.51	3.25
SRCPARAM	L0003941	0.0000002118	3.49	6.51	3.25
SRCPARAM	L0003942	0.0000002118	3.49	6.51	3.25

SRCPARAM	L0003943	0.0000002118	3.49	6.51	3.25
SRCPARAM	L0003944	0.0000002118	3.49	6.51	3.25
SRCPARAM	L0003945	0.0000002118	3.49	6.51	3.25
SRCPARAM	L0003946	0.0000002118	3.49	6.51	3.25
SRCPARAM	L0003947	0.0000002118	3.49	6.51	3.25
SRCPARAM	L0003948	0.0000002118	3.49	6.51	3.25
** -----					
** LINE VOLUME Source ID = SLINE28					
SRCPARAM	L0003949	0.0000004155	3.49	6.51	3.25
SRCPARAM	L0003950	0.0000004155	3.49	6.51	3.25
SRCPARAM	L0003951	0.0000004155	3.49	6.51	3.25
SRCPARAM	L0003952	0.0000004155	3.49	6.51	3.25
** -----					
** LINE VOLUME Source ID = SLINE29					
SRCPARAM	L0003953	0.0000006701	3.49	6.51	3.25
SRCPARAM	L0003954	0.0000006701	3.49	6.51	3.25
SRCPARAM	L0003955	0.0000006701	3.49	6.51	3.25
SRCPARAM	L0003956	0.0000006701	3.49	6.51	3.25
SRCPARAM	L0003957	0.0000006701	3.49	6.51	3.25
SRCPARAM	L0003958	0.0000006701	3.49	6.51	3.25
SRCPARAM	L0003959	0.0000006701	3.49	6.51	3.25
SRCPARAM	L0003960	0.0000006701	3.49	6.51	3.25
SRCPARAM	L0003961	0.0000006701	3.49	6.51	3.25
SRCPARAM	L0003962	0.0000006701	3.49	6.51	3.25
SRCPARAM	L0003963	0.0000006701	3.49	6.51	3.25
SRCPARAM	L0003964	0.0000006701	3.49	6.51	3.25
SRCPARAM	L0003965	0.0000006701	3.49	6.51	3.25
** -----					
** LINE VOLUME Source ID = SLINE30					
SRCPARAM	L0003966	0.0000006081	3.49	6.51	3.25
SRCPARAM	L0003967	0.0000006081	3.49	6.51	3.25
SRCPARAM	L0003968	0.0000006081	3.49	6.51	3.25
SRCPARAM	L0003969	0.0000006081	3.49	6.51	3.25
SRCPARAM	L0003970	0.0000006081	3.49	6.51	3.25
SRCPARAM	L0003971	0.0000006081	3.49	6.51	3.25
SRCPARAM	L0003972	0.0000006081	3.49	6.51	3.25
SRCPARAM	L0003973	0.0000006081	3.49	6.51	3.25
SRCPARAM	L0003974	0.0000006081	3.49	6.51	3.25
SRCPARAM	L0003975	0.0000006081	3.49	6.51	3.25
SRCPARAM	L0003976	0.0000006081	3.49	6.51	3.25
** -----					
** LINE VOLUME Source ID = SLINE31					
SRCPARAM	L0003977	0.0000006714	3.49	6.51	3.25
SRCPARAM	L0003978	0.0000006714	3.49	6.51	3.25
SRCPARAM	L0003979	0.0000006714	3.49	6.51	3.25
SRCPARAM	L0003980	0.0000006714	3.49	6.51	3.25
SRCPARAM	L0003981	0.0000006714	3.49	6.51	3.25
** -----					
** LINE VOLUME Source ID = SLINE32					
SRCPARAM	L0003982	0.0000007938	3.49	6.51	3.25
SRCPARAM	L0003983	0.0000007938	3.49	6.51	3.25
SRCPARAM	L0003984	0.0000007938	3.49	6.51	3.25
SRCPARAM	L0003985	0.0000007938	3.49	6.51	3.25
SRCPARAM	L0003986	0.0000007938	3.49	6.51	3.25
SRCPARAM	L0003987	0.0000007938	3.49	6.51	3.25
SRCPARAM	L0003988	0.0000007938	3.49	6.51	3.25
SRCPARAM	L0003989	0.0000007938	3.49	6.51	3.25
SRCPARAM	L0003990	0.0000007938	3.49	6.51	3.25
SRCPARAM	L0003991	0.0000007938	3.49	6.51	3.25
SRCPARAM	L0003992	0.0000007938	3.49	6.51	3.25
SRCPARAM	L0003993	0.0000007938	3.49	6.51	3.25
SRCPARAM	L0003994	0.0000007938	3.49	6.51	3.25
** -----					
** LINE VOLUME Source ID = SLINE33					
SRCPARAM	L0003995	0.0000002582	3.49	6.51	3.25
SRCPARAM	L0003996	0.0000002582	3.49	6.51	3.25


```

** Lakes Environmental AERMOD MPI
**
*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 11.2.0
** Lakes Environmental Software Inc.
** Date: 7/31/2023
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15250 Otay 200\15250 Ops ITE\15250 Ops ITE.ADI
**

```

```

*****
**
**
*****
** AERMOD Control Pathway
*****
**
**

```

```

CO STARTING
  TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15250 Otay 200\15250 Ops\15250
  MODELOPT DFAULT CONC
  AVERTIME PERIOD
  POLLUTID DPM
  RUNORNOT RUN
  ERRORFIL "15250 Ops ITE.err"
CO FINISHED

```

```

**
*****
** AERMOD Source Pathway
*****
**
**

```

```

SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** -----

```

```

** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC Bldg 1 Idle
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.0000358
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 505619.454, 3603520.884, 167.58, 3.49, 4.00
** 505776.500, 3603518.180, 168.72, 3.49, 4.00
** -----

```

LOCATION	VOLUME	X Coord.	Y Coord.	Z
L0001715	505623.748	3603520.810	167.90	
L0001716	505632.337	3603520.662	167.82	
L0001717	505640.926	3603520.514	167.75	
L0001718	505649.514	3603520.366	167.69	
L0001719	505658.103	3603520.219	167.64	
L0001720	505666.692	3603520.071	167.59	
L0001721	505675.281	3603519.923	167.56	
L0001722	505683.869	3603519.775	167.54	
L0001723	505692.458	3603519.627	167.52	
L0001724	505701.047	3603519.479	167.55	
L0001725	505709.636	3603519.332	167.63	
L0001726	505718.224	3603519.184	167.71	
L0001727	505726.813	3603519.036	167.77	
L0001728	505735.402	3603518.888	167.80	
L0001729	505743.990	3603518.740	167.82	
L0001730	505752.579	3603518.592	167.93	
L0001731	505761.168	3603518.444	168.19	

```

LOCATION L0001732      VOLUME  505769.757 3603518.297 168.45
** End of LINE VOLUME Source ID = SLINE1
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE2
** DESCRSRC Bldg 2 Idle
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00003581
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 505824.424, 3603517.443, 169.54, 3.49, 4.00
** 505980.733, 3603515.477, 175.73, 3.49, 4.00
** -----
LOCATION L0001733      VOLUME  505828.719 3603517.389 169.54
LOCATION L0001734      VOLUME  505837.308 3603517.281 169.81
LOCATION L0001735      VOLUME  505845.898 3603517.173 170.08
LOCATION L0001736      VOLUME  505854.487 3603517.065 170.36
LOCATION L0001737      VOLUME  505863.076 3603516.957 170.69
LOCATION L0001738      VOLUME  505871.666 3603516.849 171.01
LOCATION L0001739      VOLUME  505880.255 3603516.741 171.34
LOCATION L0001740      VOLUME  505888.844 3603516.633 171.53
LOCATION L0001741      VOLUME  505897.434 3603516.525 171.73
LOCATION L0001742      VOLUME  505906.023 3603516.417 171.93
LOCATION L0001743      VOLUME  505914.612 3603516.309 172.33
LOCATION L0001744      VOLUME  505923.202 3603516.201 172.72
LOCATION L0001745      VOLUME  505931.791 3603516.093 173.12
LOCATION L0001746      VOLUME  505940.380 3603515.985 173.52
LOCATION L0001747      VOLUME  505948.970 3603515.877 173.93
LOCATION L0001748      VOLUME  505957.559 3603515.769 174.34
LOCATION L0001749      VOLUME  505966.148 3603515.660 174.76
LOCATION L0001750      VOLUME  505974.737 3603515.552 175.18
** End of LINE VOLUME Source ID = SLINE2
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE3
** DESCRSRC Bldg 3 Idle
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00003332
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 505619.454, 3603620.174, 172.70, 3.49, 4.00
** 505777.728, 3603617.962, 169.45, 3.49, 4.00
** -----
LOCATION L0001751      VOLUME  505623.748 3603620.114 172.75
LOCATION L0001752      VOLUME  505632.338 3603619.994 172.50
LOCATION L0001753      VOLUME  505640.927 3603619.874 172.25
LOCATION L0001754      VOLUME  505649.516 3603619.754 171.99
LOCATION L0001755      VOLUME  505658.105 3603619.634 171.72
LOCATION L0001756      VOLUME  505666.694 3603619.514 171.44
LOCATION L0001757      VOLUME  505675.283 3603619.394 171.19
LOCATION L0001758      VOLUME  505683.873 3603619.274 170.97
LOCATION L0001759      VOLUME  505692.462 3603619.154 170.74
LOCATION L0001760      VOLUME  505701.051 3603619.034 170.57
LOCATION L0001761      VOLUME  505709.640 3603618.914 170.47
LOCATION L0001762      VOLUME  505718.229 3603618.794 170.37
LOCATION L0001763      VOLUME  505726.818 3603618.674 170.25
LOCATION L0001764      VOLUME  505735.408 3603618.554 170.11
LOCATION L0001765      VOLUME  505743.997 3603618.434 169.98
LOCATION L0001766      VOLUME  505752.586 3603618.314 169.86
LOCATION L0001767      VOLUME  505761.175 3603618.194 169.76

```

```

LOCATION L0001768      VOLUME  505769.764 3603618.074 169.66
** End of LINE VOLUME Source ID = SLINE3
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE4
** DESCRSRC Bldg 4 Idle
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00002833
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 505828.602, 3603615.996, 169.15, 3.49, 4.00
** 505980.733, 3603613.047, 172.19, 3.49, 4.00
** -----
LOCATION L0001769      VOLUME  505832.897 3603615.913 169.24
LOCATION L0001770      VOLUME  505841.485 3603615.746 169.27
LOCATION L0001771      VOLUME  505850.073 3603615.580 169.30
LOCATION L0001772      VOLUME  505858.662 3603615.413 169.39
LOCATION L0001773      VOLUME  505867.250 3603615.247 169.52
LOCATION L0001774      VOLUME  505875.839 3603615.080 169.65
LOCATION L0001775      VOLUME  505884.427 3603614.914 169.82
LOCATION L0001776      VOLUME  505893.015 3603614.747 170.01
LOCATION L0001777      VOLUME  505901.604 3603614.581 170.20
LOCATION L0001778      VOLUME  505910.192 3603614.414 170.39
LOCATION L0001779      VOLUME  505918.780 3603614.248 170.58
LOCATION L0001780      VOLUME  505927.369 3603614.081 170.77
LOCATION L0001781      VOLUME  505935.957 3603613.915 170.99
LOCATION L0001782      VOLUME  505944.546 3603613.748 171.24
LOCATION L0001783      VOLUME  505953.134 3603613.582 171.48
LOCATION L0001784      VOLUME  505961.722 3603613.415 171.69
LOCATION L0001785      VOLUME  505970.311 3603613.249 171.86
LOCATION L0001786      VOLUME  505978.899 3603613.082 172.03
** End of LINE VOLUME Source ID = SLINE4
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE5
** DESCRSRC Bldg 5 Idle
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00002688
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 505206.480, 3603527.618, 167.67, 3.49, 4.00
** 505316.341, 3603525.406, 170.91, 3.49, 4.00
** -----
LOCATION L0001787      VOLUME  505210.775 3603527.532 167.85
LOCATION L0001788      VOLUME  505219.363 3603527.359 168.15
LOCATION L0001789      VOLUME  505227.951 3603527.186 168.44
LOCATION L0001790      VOLUME  505236.539 3603527.013 168.75
LOCATION L0001791      VOLUME  505245.128 3603526.840 169.06
LOCATION L0001792      VOLUME  505253.716 3603526.667 169.36
LOCATION L0001793      VOLUME  505262.304 3603526.494 169.64
LOCATION L0001794      VOLUME  505270.892 3603526.322 169.93
LOCATION L0001795      VOLUME  505279.481 3603526.149 170.21
LOCATION L0001796      VOLUME  505288.069 3603525.976 170.40
LOCATION L0001797      VOLUME  505296.657 3603525.803 170.59
LOCATION L0001798      VOLUME  505305.245 3603525.630 170.77
LOCATION L0001799      VOLUME  505313.834 3603525.457 170.79
** End of LINE VOLUME Source ID = SLINE5
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE6

```

** DESCRSRC Bldg 6 Idle
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00002688
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 505363.775, 3603524.178, 169.99, 3.49, 4.00
** 505473.636, 3603522.211, 168.65, 3.49, 4.00

LOCATION L0001800	VOLUME	505368.069	3603524.101	170.63
LOCATION L0001801	VOLUME	505376.658	3603523.947	170.55
LOCATION L0001802	VOLUME	505385.247	3603523.793	170.46
LOCATION L0001803	VOLUME	505393.835	3603523.640	170.35
LOCATION L0001804	VOLUME	505402.424	3603523.486	170.24
LOCATION L0001805	VOLUME	505411.013	3603523.332	170.12
LOCATION L0001806	VOLUME	505419.601	3603523.178	170.00
LOCATION L0001807	VOLUME	505428.190	3603523.025	169.87
LOCATION L0001808	VOLUME	505436.778	3603522.871	169.74
LOCATION L0001809	VOLUME	505445.367	3603522.717	169.62
LOCATION L0001810	VOLUME	505453.956	3603522.564	169.49
LOCATION L0001811	VOLUME	505462.544	3603522.410	169.36
LOCATION L0001812	VOLUME	505471.133	3603522.256	169.23

** End of LINE VOLUME Source ID = SLINE6

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE7

** DESCRSRC Bldg 7 Idle

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.00004504

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 505211.946, 3603626.615, 170.03, 3.49, 4.00

** 505465.834, 3603621.945, 175.56, 3.49, 4.00

LOCATION L0001813	VOLUME	505216.240	3603626.536	170.14
LOCATION L0001814	VOLUME	505224.829	3603626.378	170.37
LOCATION L0001815	VOLUME	505233.417	3603626.220	170.69
LOCATION L0001816	VOLUME	505242.006	3603626.062	171.05
LOCATION L0001817	VOLUME	505250.594	3603625.904	171.41
LOCATION L0001818	VOLUME	505259.183	3603625.746	171.80
LOCATION L0001819	VOLUME	505267.771	3603625.588	172.22
LOCATION L0001820	VOLUME	505276.360	3603625.430	172.63
LOCATION L0001821	VOLUME	505284.949	3603625.272	173.07
LOCATION L0001822	VOLUME	505293.537	3603625.114	173.51
LOCATION L0001823	VOLUME	505302.126	3603624.956	173.95
LOCATION L0001824	VOLUME	505310.714	3603624.798	174.31
LOCATION L0001825	VOLUME	505319.303	3603624.640	174.58
LOCATION L0001826	VOLUME	505327.891	3603624.482	174.86
LOCATION L0001827	VOLUME	505336.480	3603624.324	175.09
LOCATION L0001828	VOLUME	505345.068	3603624.166	175.29
LOCATION L0001829	VOLUME	505353.657	3603624.008	175.49
LOCATION L0001830	VOLUME	505362.245	3603623.850	175.66
LOCATION L0001831	VOLUME	505370.834	3603623.692	175.81
LOCATION L0001832	VOLUME	505379.423	3603623.534	175.95
LOCATION L0001833	VOLUME	505388.011	3603623.376	176.03
LOCATION L0001834	VOLUME	505396.600	3603623.219	176.04
LOCATION L0001835	VOLUME	505405.188	3603623.061	176.04
LOCATION L0001836	VOLUME	505413.777	3603622.903	176.04
LOCATION L0001837	VOLUME	505422.365	3603622.745	176.02
LOCATION L0001838	VOLUME	505430.954	3603622.587	175.99
LOCATION L0001839	VOLUME	505439.542	3603622.429	175.95

LOCATION L0001840 VOLUME 505448.131 3603622.271 175.87
LOCATION L0001841 VOLUME 505456.720 3603622.113 175.79
LOCATION L0001842 VOLUME 505465.308 3603621.955 175.69

** End of LINE VOLUME Source ID = SLINE7

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE8

** DESCRSRC Bldg 8 Idle

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.00005377

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 505583.572, 3603837.110, 184.21, 3.49, 4.00

** 505869.663, 3603830.647, 176.28, 3.49, 4.00

** -----

LOCATION L0001843 VOLUME 505587.866 3603837.013 184.32
LOCATION L0001844 VOLUME 505596.453 3603836.819 184.07
LOCATION L0001845 VOLUME 505605.041 3603836.625 183.93
LOCATION L0001846 VOLUME 505613.629 3603836.431 183.78
LOCATION L0001847 VOLUME 505622.217 3603836.237 183.63
LOCATION L0001848 VOLUME 505630.805 3603836.043 183.50
LOCATION L0001849 VOLUME 505639.392 3603835.849 183.37
LOCATION L0001850 VOLUME 505647.980 3603835.655 183.24
LOCATION L0001851 VOLUME 505656.568 3603835.461 183.11
LOCATION L0001852 VOLUME 505665.156 3603835.267 182.97
LOCATION L0001853 VOLUME 505673.744 3603835.073 182.82
LOCATION L0001854 VOLUME 505682.331 3603834.879 182.62
LOCATION L0001855 VOLUME 505690.919 3603834.685 182.43
LOCATION L0001856 VOLUME 505699.507 3603834.491 182.20
LOCATION L0001857 VOLUME 505708.095 3603834.297 181.89
LOCATION L0001858 VOLUME 505716.683 3603834.103 181.58
LOCATION L0001859 VOLUME 505725.271 3603833.909 181.29
LOCATION L0001860 VOLUME 505733.858 3603833.715 181.06
LOCATION L0001861 VOLUME 505742.446 3603833.521 180.82
LOCATION L0001862 VOLUME 505751.034 3603833.327 180.58
LOCATION L0001863 VOLUME 505759.622 3603833.133 180.35
LOCATION L0001864 VOLUME 505768.210 3603832.939 180.11
LOCATION L0001865 VOLUME 505776.797 3603832.745 179.87
LOCATION L0001866 VOLUME 505785.385 3603832.551 179.58
LOCATION L0001867 VOLUME 505793.973 3603832.357 179.29
LOCATION L0001868 VOLUME 505802.561 3603832.163 178.99
LOCATION L0001869 VOLUME 505811.149 3603831.969 178.56
LOCATION L0001870 VOLUME 505819.736 3603831.775 178.14
LOCATION L0001871 VOLUME 505828.324 3603831.581 177.71
LOCATION L0001872 VOLUME 505836.912 3603831.387 177.23
LOCATION L0001873 VOLUME 505845.500 3603831.193 176.75
LOCATION L0001874 VOLUME 505854.088 3603830.999 176.28
LOCATION L0001875 VOLUME 505862.675 3603830.805 175.96

** End of LINE VOLUME Source ID = SLINE8

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE9

** DESCRSRC Bldg 9 Idle

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.00004789

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 504873.871, 3604066.552, 164.61, 3.49, 4.00

** 504874.211, 3603828.761, 171.95, 3.49, 4.00

** -----

LOCATION	VOLUME				
L0001876	504873.877	3604062.257	164.75		
L0001877	504873.889	3604053.667	164.96		
L0001878	504873.902	3604045.077	165.18		
L0001879	504873.914	3604036.487	165.39		
L0001880	504873.926	3604027.897	165.60		
L0001881	504873.939	3604019.307	165.81		
L0001882	504873.951	3604010.717	166.02		
L0001883	504873.963	3604002.127	166.24		
L0001884	504873.975	3603993.537	166.48		
L0001885	504873.988	3603984.947	166.72		
L0001886	504874.000	3603976.357	166.96		
L0001887	504874.012	3603967.767	167.21		
L0001888	504874.025	3603959.177	167.46		
L0001889	504874.037	3603950.587	167.71		
L0001890	504874.049	3603941.997	167.96		
L0001891	504874.061	3603933.407	168.20		
L0001892	504874.074	3603924.817	168.45		
L0001893	504874.086	3603916.227	168.69		
L0001894	504874.098	3603907.637	168.94		
L0001895	504874.111	3603899.047	169.18		
L0001896	504874.123	3603890.458	169.43		
L0001897	504874.135	3603881.868	169.67		
L0001898	504874.147	3603873.278	169.96		
L0001899	504874.160	3603864.688	170.25		
L0001900	504874.172	3603856.098	170.55		
L0001901	504874.184	3603847.508	170.88		
L0001902	504874.197	3603838.918	171.29		
L0001903	504874.209	3603830.328	171.69		

** End of LINE VOLUME Source ID = SLINE9

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE10

** DESCRSRC Bldg 10 Idle

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.00005069

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 504977.288, 3604070.975, 167.03, 3.49, 4.00

** 504979.329, 3603827.060, 174.12, 3.49, 4.00

** -----

LOCATION	VOLUME				
L0001904	504977.324	3604066.680	166.97		
L0001905	504977.396	3604058.090	167.16		
L0001906	504977.468	3604049.501	167.35		
L0001907	504977.539	3604040.911	167.54		
L0001908	504977.611	3604032.321	167.76		
L0001909	504977.683	3604023.731	168.02		
L0001910	504977.755	3604015.142	168.27		
L0001911	504977.827	3604006.552	168.53		
L0001912	504977.899	3603997.962	168.83		
L0001913	504977.971	3603989.373	169.15		
L0001914	504978.043	3603980.783	169.46		
L0001915	504978.115	3603972.193	169.79		
L0001916	504978.186	3603963.604	170.18		
L0001917	504978.258	3603955.014	170.57		
L0001918	504978.330	3603946.424	170.95		
L0001919	504978.402	3603937.834	171.35		
L0001920	504978.474	3603929.245	171.75		
L0001921	504978.546	3603920.655	172.15		
L0001922	504978.618	3603912.065	172.54		
L0001923	504978.690	3603903.476	172.86		
L0001924	504978.761	3603894.886	173.17		
L0001925	504978.833	3603886.296	173.49		
L0001926	504978.905	3603877.707	173.70		

LOCATION L0001927	VOLUME	504978.977	3603869.117	173.79
LOCATION L0001928	VOLUME	504979.049	3603860.527	173.89
LOCATION L0001929	VOLUME	504979.121	3603851.937	173.98
LOCATION L0001930	VOLUME	504979.193	3603843.348	173.93
LOCATION L0001931	VOLUME	504979.265	3603834.758	173.87

** End of LINE VOLUME Source ID = SLINE10

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE11

** DESCRSRC Bldg 11 Idle

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.0000269

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 505316.974, 3603931.783, 181.78, 3.49, 4.00

** 505318.420, 3603805.418, 182.29, 3.49, 4.00

** -----

LOCATION L0001932	VOLUME	505317.024	3603927.489	182.82
LOCATION L0001933	VOLUME	505317.122	3603918.899	183.73
LOCATION L0001934	VOLUME	505317.220	3603910.310	184.41
LOCATION L0001935	VOLUME	505317.318	3603901.720	184.50
LOCATION L0001936	VOLUME	505317.417	3603893.131	184.58
LOCATION L0001937	VOLUME	505317.515	3603884.541	184.66
LOCATION L0001938	VOLUME	505317.613	3603875.952	184.51
LOCATION L0001939	VOLUME	505317.712	3603867.363	184.25
LOCATION L0001940	VOLUME	505317.810	3603858.773	183.99
LOCATION L0001941	VOLUME	505317.908	3603850.184	183.74
LOCATION L0001942	VOLUME	505318.006	3603841.594	183.51
LOCATION L0001943	VOLUME	505318.105	3603833.005	183.30
LOCATION L0001944	VOLUME	505318.203	3603824.415	183.08
LOCATION L0001945	VOLUME	505318.301	3603815.826	182.80
LOCATION L0001946	VOLUME	505318.399	3603807.237	182.47

** End of LINE VOLUME Source ID = SLINE11

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE12

** DESCRSRC Bldg 12 Idle

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.00003253

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 505211.429, 3604091.114, 170.75, 3.49, 4.00

** 505408.929, 3604088.512, 176.35, 3.49, 4.00

** -----

LOCATION L0001947	VOLUME	505215.723	3604091.058	170.98
LOCATION L0001948	VOLUME	505224.313	3604090.944	171.16
LOCATION L0001949	VOLUME	505232.902	3604090.831	171.32
LOCATION L0001950	VOLUME	505241.491	3604090.718	171.47
LOCATION L0001951	VOLUME	505250.080	3604090.605	171.62
LOCATION L0001952	VOLUME	505258.670	3604090.492	171.77
LOCATION L0001953	VOLUME	505267.259	3604090.379	171.93
LOCATION L0001954	VOLUME	505275.848	3604090.265	172.08
LOCATION L0001955	VOLUME	505284.437	3604090.152	172.25
LOCATION L0001956	VOLUME	505293.027	3604090.039	172.43
LOCATION L0001957	VOLUME	505301.616	3604089.926	172.61
LOCATION L0001958	VOLUME	505310.205	3604089.813	172.82
LOCATION L0001959	VOLUME	505318.794	3604089.699	173.07
LOCATION L0001960	VOLUME	505327.384	3604089.586	173.31
LOCATION L0001961	VOLUME	505335.973	3604089.473	173.59
LOCATION L0001962	VOLUME	505344.562	3604089.360	173.90

LOCATION	L0001963	VOLUME	505353.151	3604089.247	174.22
LOCATION	L0001964	VOLUME	505361.741	3604089.134	174.54
LOCATION	L0001965	VOLUME	505370.330	3604089.020	174.87
LOCATION	L0001966	VOLUME	505378.919	3604088.907	175.20
LOCATION	L0001967	VOLUME	505387.508	3604088.794	175.54
LOCATION	L0001968	VOLUME	505396.098	3604088.681	175.90
LOCATION	L0001969	VOLUME	505404.687	3604088.568	176.25

** End of LINE VOLUME Source ID = SLINE12

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE13

** DESCRSRC Bldg 1-2 Onsite

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.00002235

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 10

** 505556.170, 3603544.786, 169.36, 3.49, 4.00

** 505576.582, 3603544.105, 169.23, 3.49, 4.00

** 505591.892, 3603543.765, 169.09, 3.49, 4.00

** 505615.026, 3603546.827, 168.78, 3.49, 4.00

** 505959.997, 3603540.023, 173.63, 3.49, 4.00

** 505968.502, 3603539.683, 173.88, 3.49, 4.00

** 505975.987, 3603550.910, 174.11, 3.49, 4.00

** 505991.636, 3603553.972, 174.02, 3.49, 4.00

** 506024.977, 3603561.116, 174.00, 3.49, 4.00

** 506038.245, 3603560.776, 174.27, 3.49, 4.00

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LOCATION	L0003386	VOLUME	505560.463	3603544.643	169.52
LOCATION	L0003387	VOLUME	505569.048	3603544.357	169.44
LOCATION	L0003388	VOLUME	505577.633	3603544.082	169.32
LOCATION	L0003389	VOLUME	505586.221	3603543.891	169.21
LOCATION	L0003390	VOLUME	505594.785	3603544.148	169.12
LOCATION	L0003391	VOLUME	505603.300	3603545.275	169.08
LOCATION	L0003392	VOLUME	505611.816	3603546.402	169.04
LOCATION	L0003393	VOLUME	505620.377	3603546.722	168.96
LOCATION	L0003394	VOLUME	505628.965	3603546.552	168.85
LOCATION	L0003395	VOLUME	505637.554	3603546.383	168.74
LOCATION	L0003396	VOLUME	505646.142	3603546.213	168.63
LOCATION	L0003397	VOLUME	505654.730	3603546.044	168.50
LOCATION	L0003398	VOLUME	505663.319	3603545.875	168.37
LOCATION	L0003399	VOLUME	505671.907	3603545.705	168.25
LOCATION	L0003400	VOLUME	505680.495	3603545.536	168.23
LOCATION	L0003401	VOLUME	505689.084	3603545.366	168.21
LOCATION	L0003402	VOLUME	505697.672	3603545.197	168.19
LOCATION	L0003403	VOLUME	505706.260	3603545.028	168.18
LOCATION	L0003404	VOLUME	505714.849	3603544.858	168.18
LOCATION	L0003405	VOLUME	505723.437	3603544.689	168.18
LOCATION	L0003406	VOLUME	505732.025	3603544.519	168.20
LOCATION	L0003407	VOLUME	505740.614	3603544.350	168.22
LOCATION	L0003408	VOLUME	505749.202	3603544.181	168.24
LOCATION	L0003409	VOLUME	505757.790	3603544.011	168.21
LOCATION	L0003410	VOLUME	505766.379	3603543.842	168.17
LOCATION	L0003411	VOLUME	505774.967	3603543.672	168.13
LOCATION	L0003412	VOLUME	505783.555	3603543.503	168.23
LOCATION	L0003413	VOLUME	505792.144	3603543.334	168.34
LOCATION	L0003414	VOLUME	505800.732	3603543.164	168.45
LOCATION	L0003415	VOLUME	505809.320	3603542.995	168.64
LOCATION	L0003416	VOLUME	505817.909	3603542.826	168.84
LOCATION	L0003417	VOLUME	505826.497	3603542.656	169.03
LOCATION	L0003418	VOLUME	505835.085	3603542.487	169.29
LOCATION	L0003419	VOLUME	505843.674	3603542.317	169.55
LOCATION	L0003420	VOLUME	505852.262	3603542.148	169.81
LOCATION	L0003421	VOLUME	505860.850	3603541.979	170.03

LOCATION	VOLUME	VOLUME	VOLUME	VOLUME
L0003422	505869.439	3603541.809	170.25	
L0003423	505878.027	3603541.640	170.47	
L0003424	505886.615	3603541.470	170.73	
L0003425	505895.204	3603541.301	171.00	
L0003426	505903.792	3603541.132	171.26	
L0003427	505912.380	3603540.962	171.60	
L0003428	505920.969	3603540.793	171.96	
L0003429	505929.557	3603540.623	172.31	
L0003430	505938.145	3603540.454	172.72	
L0003431	505946.734	3603540.285	173.15	
L0003432	505955.322	3603540.115	173.58	
L0003433	505963.908	3603539.867	173.93	
L0003434	505970.717	3603543.004	174.07	
L0003435	505975.481	3603550.152	173.97	
L0003436	505983.523	3603552.384	174.15	
L0003437	505991.952	3603554.039	174.22	
L0003438	506000.351	3603555.839	174.27	
L0003439	506008.751	3603557.639	174.32	
L0003440	506017.150	3603559.439	174.33	
L0003441	506025.562	3603561.101	174.33	
L0003442	506034.149	3603560.881	174.42	

** End of LINE VOLUME Source ID = SLINE13

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE14

** DESCRSRC Bldg 3-4 Onsite

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.00001932

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 8

** 505547.677, 3603600.323, 173.35, 3.49, 4.00

** 505563.687, 3603603.619, 172.99, 3.49, 4.00

** 505583.464, 3603602.678, 172.79, 3.49, 4.00

** 505597.119, 3603598.440, 172.50, 3.49, 4.00

** 505610.304, 3603594.673, 171.66, 3.49, 4.00

** 505618.309, 3603594.202, 171.72, 3.49, 4.00

** 505999.252, 3603586.668, 172.95, 3.49, 4.00

** 506037.393, 3603589.493, 173.45, 3.49, 4.00

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LOCATION L0003443	VOLUME 505551.883	3603601.189	172.91	
LOCATION L0003444	VOLUME 505560.297	3603602.921	172.92	
LOCATION L0003445	VOLUME 505568.810	3603603.375	172.85	
LOCATION L0003446	VOLUME 505577.390	3603602.967	172.72	
LOCATION L0003447	VOLUME 505585.861	3603601.934	172.56	
LOCATION L0003448	VOLUME 505594.065	3603599.388	172.30	
LOCATION L0003449	VOLUME 505602.303	3603596.958	171.99	
LOCATION L0003450	VOLUME 505610.573	3603594.657	171.69	
LOCATION L0003451	VOLUME 505619.149	3603594.185	171.51	
LOCATION L0003452	VOLUME 505627.738	3603594.015	171.28	
LOCATION L0003453	VOLUME 505636.326	3603593.845	171.06	
LOCATION L0003454	VOLUME 505644.914	3603593.676	170.84	
LOCATION L0003455	VOLUME 505653.503	3603593.506	170.62	
LOCATION L0003456	VOLUME 505662.091	3603593.336	170.39	
LOCATION L0003457	VOLUME 505670.679	3603593.166	170.17	
LOCATION L0003458	VOLUME 505679.268	3603592.996	170.01	
LOCATION L0003459	VOLUME 505687.856	3603592.826	169.85	
LOCATION L0003460	VOLUME 505696.444	3603592.656	169.69	
LOCATION L0003461	VOLUME 505705.033	3603592.487	169.62	
LOCATION L0003462	VOLUME 505713.621	3603592.317	169.55	
LOCATION L0003463	VOLUME 505722.209	3603592.147	169.49	
LOCATION L0003464	VOLUME 505730.797	3603591.977	169.40	
LOCATION L0003465	VOLUME 505739.386	3603591.807	169.30	
LOCATION L0003466	VOLUME 505747.974	3603591.637	169.21	

LOCATION	VOLUME				
LOCATION L0003467	VOLUME	505756.562	3603591.467	169.15	
LOCATION L0003468	VOLUME	505765.151	3603591.298	169.09	
LOCATION L0003469	VOLUME	505773.739	3603591.128	169.04	
LOCATION L0003470	VOLUME	505782.327	3603590.958	168.97	
LOCATION L0003471	VOLUME	505790.916	3603590.788	168.90	
LOCATION L0003472	VOLUME	505799.504	3603590.618	168.82	
LOCATION L0003473	VOLUME	505808.092	3603590.448	168.85	
LOCATION L0003474	VOLUME	505816.681	3603590.278	168.90	
LOCATION L0003475	VOLUME	505825.269	3603590.109	168.96	
LOCATION L0003476	VOLUME	505833.857	3603589.939	169.06	
LOCATION L0003477	VOLUME	505842.446	3603589.769	169.17	
LOCATION L0003478	VOLUME	505851.034	3603589.599	169.28	
LOCATION L0003479	VOLUME	505859.622	3603589.429	169.45	
LOCATION L0003480	VOLUME	505868.211	3603589.259	169.64	
LOCATION L0003481	VOLUME	505876.799	3603589.089	169.84	
LOCATION L0003482	VOLUME	505885.387	3603588.920	170.09	
LOCATION L0003483	VOLUME	505893.976	3603588.750	170.37	
LOCATION L0003484	VOLUME	505902.564	3603588.580	170.64	
LOCATION L0003485	VOLUME	505911.152	3603588.410	170.88	
LOCATION L0003486	VOLUME	505919.741	3603588.240	171.08	
LOCATION L0003487	VOLUME	505928.329	3603588.070	171.29	
LOCATION L0003488	VOLUME	505936.917	3603587.900	171.54	
LOCATION L0003489	VOLUME	505945.506	3603587.731	171.82	
LOCATION L0003490	VOLUME	505954.094	3603587.561	172.10	
LOCATION L0003491	VOLUME	505962.682	3603587.391	172.35	
LOCATION L0003492	VOLUME	505971.270	3603587.221	172.56	
LOCATION L0003493	VOLUME	505979.859	3603587.051	172.78	
LOCATION L0003494	VOLUME	505988.447	3603586.881	172.94	
LOCATION L0003495	VOLUME	505997.035	3603586.711	173.06	
LOCATION L0003496	VOLUME	506005.608	3603587.138	173.15	
LOCATION L0003497	VOLUME	506014.174	3603587.773	173.23	
LOCATION L0003498	VOLUME	506022.741	3603588.408	173.29	
LOCATION L0003499	VOLUME	506031.307	3603589.042	173.36	

** End of LINE VOLUME Source ID = SLINE14

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** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE15

** DESCRSRC Bldg 5-6 Onsite

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.00001325

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 5

** 505146.486, 3603549.468, 167.16, 3.49, 4.00

** 505172.855, 3603548.997, 167.23, 3.49, 4.00

** 505201.579, 3603552.764, 167.84, 3.49, 4.00

** 505474.219, 3603547.114, 170.22, 3.49, 4.00

** 505532.608, 3603543.347, 169.54, 3.49, 4.00

**

LOCATION	VOLUME				
LOCATION L0003500	VOLUME	505150.780	3603549.391	167.34	
LOCATION L0003501	VOLUME	505159.369	3603549.238	167.33	
LOCATION L0003502	VOLUME	505167.957	3603549.085	167.33	
LOCATION L0003503	VOLUME	505176.515	3603549.477	167.34	
LOCATION L0003504	VOLUME	505185.032	3603550.594	167.51	
LOCATION L0003505	VOLUME	505193.549	3603551.711	167.68	
LOCATION L0003506	VOLUME	505202.071	3603552.754	167.86	
LOCATION L0003507	VOLUME	505210.659	3603552.576	168.16	
LOCATION L0003508	VOLUME	505219.247	3603552.398	168.46	
LOCATION L0003509	VOLUME	505227.835	3603552.220	168.76	
LOCATION L0003510	VOLUME	505236.423	3603552.042	169.11	
LOCATION L0003511	VOLUME	505245.011	3603551.864	169.45	
LOCATION L0003512	VOLUME	505253.600	3603551.686	169.80	
LOCATION L0003513	VOLUME	505262.188	3603551.508	170.13	
LOCATION L0003514	VOLUME	505270.776	3603551.330	170.46	

LOCATION	VOLUME	VOLUME	VOLUME	VOLUME
LOCATION L0003515	VOLUME	505279.364	3603551.152	170.78
LOCATION L0003516	VOLUME	505287.952	3603550.974	171.05
LOCATION L0003517	VOLUME	505296.540	3603550.796	171.31
LOCATION L0003518	VOLUME	505305.128	3603550.618	171.57
LOCATION L0003519	VOLUME	505313.717	3603550.440	171.68
LOCATION L0003520	VOLUME	505322.305	3603550.262	171.77
LOCATION L0003521	VOLUME	505330.893	3603550.084	171.85
LOCATION L0003522	VOLUME	505339.481	3603549.906	171.90
LOCATION L0003523	VOLUME	505348.069	3603549.728	171.94
LOCATION L0003524	VOLUME	505356.657	3603549.550	171.99
LOCATION L0003525	VOLUME	505365.246	3603549.372	171.96
LOCATION L0003526	VOLUME	505373.834	3603549.194	171.92
LOCATION L0003527	VOLUME	505382.422	3603549.016	171.88
LOCATION L0003528	VOLUME	505391.010	3603548.838	171.81
LOCATION L0003529	VOLUME	505399.598	3603548.660	171.72
LOCATION L0003530	VOLUME	505408.186	3603548.482	171.63
LOCATION L0003531	VOLUME	505416.775	3603548.304	171.50
LOCATION L0003532	VOLUME	505425.363	3603548.126	171.36
LOCATION L0003533	VOLUME	505433.951	3603547.948	171.22
LOCATION L0003534	VOLUME	505442.539	3603547.770	171.07
LOCATION L0003535	VOLUME	505451.127	3603547.592	170.92
LOCATION L0003536	VOLUME	505459.715	3603547.414	170.77
LOCATION L0003537	VOLUME	505468.303	3603547.236	170.61
LOCATION L0003538	VOLUME	505476.887	3603546.941	170.44
LOCATION L0003539	VOLUME	505485.459	3603546.388	170.26
LOCATION L0003540	VOLUME	505494.031	3603545.835	170.11
LOCATION L0003541	VOLUME	505502.603	3603545.282	169.98
LOCATION L0003542	VOLUME	505511.175	3603544.729	169.85
LOCATION L0003543	VOLUME	505519.748	3603544.176	169.74
LOCATION L0003544	VOLUME	505528.320	3603543.623	169.66

** End of LINE VOLUME Source ID = SLINE15

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** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE16

** DESCRSRC Bldg 7 Onsite

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.00001099

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 8

** 505146.015, 3603620.100, 168.93, 3.49, 4.00

** 505163.438, 3603617.746, 168.53, 3.49, 4.00

** 505177.564, 3603609.270, 168.50, 3.49, 4.00

** 505191.690, 3603603.148, 168.94, 3.49, 4.00

** 505211.938, 3603601.265, 169.26, 3.49, 4.00

** 505478.928, 3603595.614, 173.62, 3.49, 4.00

** 505506.710, 3603595.614, 173.23, 3.49, 4.00

** 505524.603, 3603597.027, 173.29, 3.49, 4.00

** -----

LOCATION	VOLUME	VOLUME	VOLUME	VOLUME
LOCATION L0003545	VOLUME	505150.271	3603619.525	169.17
LOCATION L0003546	VOLUME	505158.784	3603618.375	169.06
LOCATION L0003547	VOLUME	505166.777	3603615.742	168.91
LOCATION L0003548	VOLUME	505174.143	3603611.323	168.69
LOCATION L0003549	VOLUME	505181.785	3603607.441	168.67
LOCATION L0003550	VOLUME	505189.667	3603604.025	168.73
LOCATION L0003551	VOLUME	505198.047	3603602.557	168.88
LOCATION L0003552	VOLUME	505206.600	3603601.761	169.10
LOCATION L0003553	VOLUME	505215.167	3603601.197	169.34
LOCATION L0003554	VOLUME	505223.755	3603601.015	169.60
LOCATION L0003555	VOLUME	505232.343	3603600.833	169.91
LOCATION L0003556	VOLUME	505240.931	3603600.651	170.27
LOCATION L0003557	VOLUME	505249.519	3603600.470	170.64
LOCATION L0003558	VOLUME	505258.107	3603600.288	171.01
LOCATION L0003559	VOLUME	505266.695	3603600.106	171.40

LOCATION	VOLUME	VOLUME	VOLUME	VOLUME
LOCATION L0003560	VOLUME	505275.283	3603599.924	171.78
LOCATION L0003561	VOLUME	505283.871	3603599.743	172.18
LOCATION L0003562	VOLUME	505292.459	3603599.561	172.60
LOCATION L0003563	VOLUME	505301.047	3603599.379	173.01
LOCATION L0003564	VOLUME	505309.635	3603599.197	173.35
LOCATION L0003565	VOLUME	505318.223	3603599.016	173.57
LOCATION L0003566	VOLUME	505326.812	3603598.834	173.80
LOCATION L0003567	VOLUME	505335.400	3603598.652	173.99
LOCATION L0003568	VOLUME	505343.988	3603598.470	174.13
LOCATION L0003569	VOLUME	505352.576	3603598.288	174.27
LOCATION L0003570	VOLUME	505361.164	3603598.107	174.39
LOCATION L0003571	VOLUME	505369.752	3603597.925	174.47
LOCATION L0003572	VOLUME	505378.340	3603597.743	174.55
LOCATION L0003573	VOLUME	505386.928	3603597.561	174.60
LOCATION L0003574	VOLUME	505395.516	3603597.380	174.58
LOCATION L0003575	VOLUME	505404.104	3603597.198	174.55
LOCATION L0003576	VOLUME	505412.692	3603597.016	174.51
LOCATION L0003577	VOLUME	505421.280	3603596.834	174.45
LOCATION L0003578	VOLUME	505429.868	3603596.653	174.39
LOCATION L0003579	VOLUME	505438.457	3603596.471	174.32
LOCATION L0003580	VOLUME	505447.045	3603596.289	174.20
LOCATION L0003581	VOLUME	505455.633	3603596.107	174.07
LOCATION L0003582	VOLUME	505464.221	3603595.926	173.94
LOCATION L0003583	VOLUME	505472.809	3603595.744	173.77
LOCATION L0003584	VOLUME	505481.397	3603595.614	173.59
LOCATION L0003585	VOLUME	505489.987	3603595.614	173.44
LOCATION L0003586	VOLUME	505498.577	3603595.614	173.29
LOCATION L0003587	VOLUME	505507.166	3603595.650	173.15
LOCATION L0003588	VOLUME	505515.729	3603596.326	173.06
LOCATION L0003589	VOLUME	505524.293	3603597.002	172.99

** End of LINE VOLUME Source ID = SLINE16

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE17

** DESCRSRC Bldg 8 Onsite

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.00001571

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 10

** 505523.191, 3603835.293, 187.52, 3.49, 4.00

** 505539.672, 3603834.822, 186.35, 3.49, 4.00

** 505549.560, 3603832.938, 186.27, 3.49, 4.00

** 505555.682, 3603825.875, 184.65, 3.49, 4.00

** 505565.099, 3603816.928, 184.45, 3.49, 4.00

** 505571.221, 3603813.161, 184.30, 3.49, 4.00

** 505919.202, 3603806.569, 174.12, 3.49, 4.00

** 505929.090, 3603800.919, 173.73, 3.49, 4.00

** 505931.445, 3603787.734, 173.38, 3.49, 4.00

** 505932.857, 3603758.539, 172.53, 3.49, 4.00

** -----

LOCATION	VOLUME	VOLUME	VOLUME	VOLUME
LOCATION L0003590	VOLUME	505527.484	3603835.170	187.03
LOCATION L0003591	VOLUME	505536.071	3603834.925	186.62
LOCATION L0003592	VOLUME	505544.571	3603833.889	186.16
LOCATION L0003593	VOLUME	505551.860	3603830.285	185.64
LOCATION L0003594	VOLUME	505557.679	3603823.978	185.10
LOCATION L0003595	VOLUME	505563.906	3603818.062	184.52
LOCATION L0003596	VOLUME	505571.014	3603813.289	183.95
LOCATION L0003597	VOLUME	505579.566	3603813.003	183.51
LOCATION L0003598	VOLUME	505588.155	3603812.841	183.08
LOCATION L0003599	VOLUME	505596.743	3603812.678	182.71
LOCATION L0003600	VOLUME	505605.331	3603812.515	182.44
LOCATION L0003601	VOLUME	505613.920	3603812.353	182.16
LOCATION L0003602	VOLUME	505622.508	3603812.190	181.94

LOCATION	VOLUME	VOLUME	VOLUME	VOLUME
LOCATION L0003603	VOLUME	505631.097	3603812.027	181.80
LOCATION L0003604	VOLUME	505639.685	3603811.864	181.66
LOCATION L0003605	VOLUME	505648.274	3603811.702	181.51
LOCATION L0003606	VOLUME	505656.862	3603811.539	181.34
LOCATION L0003607	VOLUME	505665.451	3603811.376	181.16
LOCATION L0003608	VOLUME	505674.039	3603811.214	180.98
LOCATION L0003609	VOLUME	505682.628	3603811.051	180.77
LOCATION L0003610	VOLUME	505691.216	3603810.888	180.57
LOCATION L0003611	VOLUME	505699.804	3603810.725	180.37
LOCATION L0003612	VOLUME	505708.393	3603810.563	180.18
LOCATION L0003613	VOLUME	505716.981	3603810.400	179.99
LOCATION L0003614	VOLUME	505725.570	3603810.237	179.81
LOCATION L0003615	VOLUME	505734.158	3603810.075	179.66
LOCATION L0003616	VOLUME	505742.747	3603809.912	179.51
LOCATION L0003617	VOLUME	505751.335	3603809.749	179.35
LOCATION L0003618	VOLUME	505759.924	3603809.587	179.19
LOCATION L0003619	VOLUME	505768.512	3603809.424	179.02
LOCATION L0003620	VOLUME	505777.101	3603809.261	178.84
LOCATION L0003621	VOLUME	505785.689	3603809.098	178.57
LOCATION L0003622	VOLUME	505794.278	3603808.936	178.30
LOCATION L0003623	VOLUME	505802.866	3603808.773	178.01
LOCATION L0003624	VOLUME	505811.454	3603808.610	177.62
LOCATION L0003625	VOLUME	505820.043	3603808.448	177.23
LOCATION L0003626	VOLUME	505828.631	3603808.285	176.84
LOCATION L0003627	VOLUME	505837.220	3603808.122	176.39
LOCATION L0003628	VOLUME	505845.808	3603807.959	175.94
LOCATION L0003629	VOLUME	505854.397	3603807.797	175.50
LOCATION L0003630	VOLUME	505862.985	3603807.634	175.19
LOCATION L0003631	VOLUME	505871.574	3603807.471	174.87
LOCATION L0003632	VOLUME	505880.162	3603807.309	174.56
LOCATION L0003633	VOLUME	505888.751	3603807.146	174.34
LOCATION L0003634	VOLUME	505897.339	3603806.983	174.13
LOCATION L0003635	VOLUME	505905.928	3603806.821	173.92
LOCATION L0003636	VOLUME	505914.516	3603806.658	173.90
LOCATION L0003637	VOLUME	505922.591	3603804.633	173.82
LOCATION L0003638	VOLUME	505929.284	3603799.832	173.67
LOCATION L0003639	VOLUME	505930.794	3603791.375	173.42
LOCATION L0003640	VOLUME	505931.681	3603782.849	173.18
LOCATION L0003641	VOLUME	505932.096	3603774.269	172.95
LOCATION L0003642	VOLUME	505932.511	3603765.689	172.72

** End of LINE VOLUME Source ID = SLINE17

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE18

** DESCRSRC Bldg 9 Onsite

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.00001088

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 6

** 504897.390, 3603823.521, 172.05, 3.49, 4.00

** 504897.861, 3604082.976, 164.79, 3.49, 4.00

** 504898.802, 3604122.530, 164.30, 3.49, 4.00

** 504907.749, 3604132.419, 164.73, 3.49, 4.00

** 504923.759, 3604136.657, 164.78, 3.49, 4.00

** 504924.230, 3604163.968, 164.28, 3.49, 4.00

** -----

LOCATION L0003696	VOLUME	504897.398	3603827.816	171.72
LOCATION L0003697	VOLUME	504897.413	3603836.406	171.41
LOCATION L0003698	VOLUME	504897.429	3603844.996	171.11
LOCATION L0003699	VOLUME	504897.444	3603853.586	170.83
LOCATION L0003700	VOLUME	504897.460	3603862.176	170.61
LOCATION L0003701	VOLUME	504897.476	3603870.766	170.39
LOCATION L0003702	VOLUME	504897.491	3603879.356	170.17

LOCATION	VOLUME				
LOCATION L0003703	VOLUME	504897.507	3603887.946	169.95	
LOCATION L0003704	VOLUME	504897.522	3603896.536	169.73	
LOCATION L0003705	VOLUME	504897.538	3603905.126	169.51	
LOCATION L0003706	VOLUME	504897.553	3603913.716	169.28	
LOCATION L0003707	VOLUME	504897.569	3603922.306	169.05	
LOCATION L0003708	VOLUME	504897.585	3603930.896	168.82	
LOCATION L0003709	VOLUME	504897.600	3603939.486	168.58	
LOCATION L0003710	VOLUME	504897.616	3603948.076	168.33	
LOCATION L0003711	VOLUME	504897.631	3603956.666	168.06	
LOCATION L0003712	VOLUME	504897.647	3603965.256	167.79	
LOCATION L0003713	VOLUME	504897.663	3603973.846	167.52	
LOCATION L0003714	VOLUME	504897.678	3603982.436	167.28	
LOCATION L0003715	VOLUME	504897.694	3603991.026	167.03	
LOCATION L0003716	VOLUME	504897.709	3603999.616	166.79	
LOCATION L0003717	VOLUME	504897.725	3604008.206	166.56	
LOCATION L0003718	VOLUME	504897.741	3604016.795	166.36	
LOCATION L0003719	VOLUME	504897.756	3604025.385	166.16	
LOCATION L0003720	VOLUME	504897.772	3604033.975	165.95	
LOCATION L0003721	VOLUME	504897.787	3604042.565	165.76	
LOCATION L0003722	VOLUME	504897.803	3604051.155	165.56	
LOCATION L0003723	VOLUME	504897.818	3604059.745	165.36	
LOCATION L0003724	VOLUME	504897.834	3604068.335	165.18	
LOCATION L0003725	VOLUME	504897.850	3604076.925	165.06	
LOCATION L0003726	VOLUME	504897.921	3604085.515	164.94	
LOCATION L0003727	VOLUME	504898.126	3604094.102	164.83	
LOCATION L0003728	VOLUME	504898.330	3604102.690	164.73	
LOCATION L0003729	VOLUME	504898.534	3604111.277	164.65	
LOCATION L0003730	VOLUME	504898.739	3604119.865	164.57	
LOCATION L0003731	VOLUME	504902.777	3604126.923	164.59	
LOCATION L0003732	VOLUME	504908.889	3604132.720	164.61	
LOCATION L0003733	VOLUME	504917.193	3604134.919	164.72	
LOCATION L0003734	VOLUME	504923.790	3604138.454	164.74	
LOCATION L0003735	VOLUME	504923.938	3604147.043	164.56	
LOCATION L0003736	VOLUME	504924.086	3604155.631	164.38	

** End of LINE VOLUME Source ID = SLINE18

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE19

** DESCRSRC Bldg 10 Onsite

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.00001144

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 7

** 504958.133, 3603823.521, 173.26, 3.49, 4.00

** 504953.896, 3604095.690, 166.10, 3.49, 4.00

** 504953.896, 3604115.938, 165.87, 3.49, 4.00

** 504947.774, 3604129.594, 165.21, 3.49, 4.00

** 504936.002, 3604134.773, 165.14, 3.49, 4.00

** 504924.230, 3604139.011, 164.75, 3.49, 4.00

** 504924.701, 3604160.201, 164.29, 3.49, 4.00

** -----

LOCATION L0003737	VOLUME	504958.067	3603827.815	173.17	
LOCATION L0003738	VOLUME	504957.933	3603836.404	173.17	
LOCATION L0003739	VOLUME	504957.799	3603844.993	173.17	
LOCATION L0003740	VOLUME	504957.665	3603853.582	173.12	
LOCATION L0003741	VOLUME	504957.532	3603862.171	173.00	
LOCATION L0003742	VOLUME	504957.398	3603870.760	172.87	
LOCATION L0003743	VOLUME	504957.264	3603879.349	172.74	
LOCATION L0003744	VOLUME	504957.130	3603887.938	172.50	
LOCATION L0003745	VOLUME	504956.997	3603896.527	172.21	
LOCATION L0003746	VOLUME	504956.863	3603905.116	171.93	
LOCATION L0003747	VOLUME	504956.729	3603913.705	171.64	
LOCATION L0003748	VOLUME	504956.595	3603922.294	171.26	

LOCATION	L0003749	VOLUME	504956.462	3603930.883	170.88
LOCATION	L0003750	VOLUME	504956.328	3603939.472	170.50
LOCATION	L0003751	VOLUME	504956.194	3603948.061	170.14
LOCATION	L0003752	VOLUME	504956.060	3603956.650	169.78
LOCATION	L0003753	VOLUME	504955.927	3603965.239	169.42
LOCATION	L0003754	VOLUME	504955.793	3603973.828	169.06
LOCATION	L0003755	VOLUME	504955.659	3603982.417	168.75
LOCATION	L0003756	VOLUME	504955.526	3603991.006	168.45
LOCATION	L0003757	VOLUME	504955.392	3603999.594	168.14
LOCATION	L0003758	VOLUME	504955.258	3604008.183	167.86
LOCATION	L0003759	VOLUME	504955.124	3604016.772	167.64
LOCATION	L0003760	VOLUME	504954.991	3604025.361	167.41
LOCATION	L0003761	VOLUME	504954.857	3604033.950	167.18
LOCATION	L0003762	VOLUME	504954.723	3604042.539	166.98
LOCATION	L0003763	VOLUME	504954.589	3604051.128	166.78
LOCATION	L0003764	VOLUME	504954.456	3604059.717	166.57
LOCATION	L0003765	VOLUME	504954.322	3604068.306	166.39
LOCATION	L0003766	VOLUME	504954.188	3604076.895	166.28
LOCATION	L0003767	VOLUME	504954.054	3604085.484	166.16
LOCATION	L0003768	VOLUME	504953.921	3604094.073	166.05
LOCATION	L0003769	VOLUME	504953.896	3604102.663	165.91
LOCATION	L0003770	VOLUME	504953.896	3604111.253	165.74
LOCATION	L0003771	VOLUME	504952.298	3604119.501	165.56
LOCATION	L0003772	VOLUME	504948.784	3604127.340	165.35
LOCATION	L0003773	VOLUME	504942.172	3604132.058	165.15
LOCATION	L0003774	VOLUME	504934.262	3604135.399	164.96
LOCATION	L0003775	VOLUME	504926.180	3604138.309	164.78
LOCATION	L0003776	VOLUME	504924.375	3604145.527	164.60
LOCATION	L0003777	VOLUME	504924.566	3604154.115	164.42

** End of LINE VOLUME Source ID = SLINE19

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE20

** DESCRSRC Bldg 11 Onsite

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 5.827E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 4

** 505173.326, 3603957.722, 176.33, 3.49, 4.00

** 505326.833, 3603954.426, 180.57, 3.49, 4.00

** 505338.605, 3603942.183, 181.78, 3.49, 4.00

** 505342.372, 3603773.137, 181.45, 3.49, 4.00

**

LOCATION	L0003778	VOLUME	505177.620	3603957.630	177.78
LOCATION	L0003779	VOLUME	505186.208	3603957.445	177.94
LOCATION	L0003780	VOLUME	505194.796	3603957.261	178.10
LOCATION	L0003781	VOLUME	505203.384	3603957.077	178.28
LOCATION	L0003782	VOLUME	505211.972	3603956.892	178.55
LOCATION	L0003783	VOLUME	505220.560	3603956.708	178.81
LOCATION	L0003784	VOLUME	505229.148	3603956.523	179.06
LOCATION	L0003785	VOLUME	505237.736	3603956.339	179.23
LOCATION	L0003786	VOLUME	505246.324	3603956.154	179.40
LOCATION	L0003787	VOLUME	505254.912	3603955.970	179.55
LOCATION	L0003788	VOLUME	505263.500	3603955.786	179.64
LOCATION	L0003789	VOLUME	505272.088	3603955.601	179.73
LOCATION	L0003790	VOLUME	505280.676	3603955.417	179.81
LOCATION	L0003791	VOLUME	505289.264	3603955.232	179.87
LOCATION	L0003792	VOLUME	505297.852	3603955.048	179.93
LOCATION	L0003793	VOLUME	505306.440	3603954.864	180.00
LOCATION	L0003794	VOLUME	505315.028	3603954.679	180.23
LOCATION	L0003795	VOLUME	505323.616	3603954.495	180.46
LOCATION	L0003796	VOLUME	505330.557	3603950.553	180.95
LOCATION	L0003797	VOLUME	505336.511	3603944.361	181.70

LOCATION	L0003798	VOLUME	505338.729	3603936.616	182.51
LOCATION	L0003799	VOLUME	505338.921	3603928.028	183.32
LOCATION	L0003800	VOLUME	505339.112	3603919.441	184.12
LOCATION	L0003801	VOLUME	505339.304	3603910.853	184.78
LOCATION	L0003802	VOLUME	505339.495	3603902.265	184.94
LOCATION	L0003803	VOLUME	505339.686	3603893.677	185.10
LOCATION	L0003804	VOLUME	505339.878	3603885.089	185.26
LOCATION	L0003805	VOLUME	505340.069	3603876.501	185.24
LOCATION	L0003806	VOLUME	505340.260	3603867.913	185.11
LOCATION	L0003807	VOLUME	505340.452	3603859.325	184.98
LOCATION	L0003808	VOLUME	505340.643	3603850.738	184.86
LOCATION	L0003809	VOLUME	505340.835	3603842.150	184.66
LOCATION	L0003810	VOLUME	505341.026	3603833.562	184.47
LOCATION	L0003811	VOLUME	505341.217	3603824.974	184.28
LOCATION	L0003812	VOLUME	505341.409	3603816.386	184.04
LOCATION	L0003813	VOLUME	505341.600	3603807.798	183.75
LOCATION	L0003814	VOLUME	505341.791	3603799.210	183.46
LOCATION	L0003815	VOLUME	505341.983	3603790.623	183.17
LOCATION	L0003816	VOLUME	505342.174	3603782.035	182.81
LOCATION	L0003817	VOLUME	505342.366	3603773.447	182.43

** End of LINE VOLUME Source ID = SLINE20

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE21

** DESCRSRC Bldg 12 Onsite

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 4.523E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 505195.525, 3604113.587, 170.18, 3.49, 4.00

** 505413.545, 3604112.175, 176.29, 3.49, 4.00

**

LOCATION	L0003818	VOLUME	505199.820	3604113.559	170.02
LOCATION	L0003819	VOLUME	505208.409	3604113.504	170.16
LOCATION	L0003820	VOLUME	505216.999	3604113.448	170.34
LOCATION	L0003821	VOLUME	505225.589	3604113.392	170.53
LOCATION	L0003822	VOLUME	505234.179	3604113.337	170.70
LOCATION	L0003823	VOLUME	505242.769	3604113.281	170.88
LOCATION	L0003824	VOLUME	505251.359	3604113.225	171.05
LOCATION	L0003825	VOLUME	505259.948	3604113.170	171.23
LOCATION	L0003826	VOLUME	505268.538	3604113.114	171.41
LOCATION	L0003827	VOLUME	505277.128	3604113.059	171.59
LOCATION	L0003828	VOLUME	505285.718	3604113.003	171.80
LOCATION	L0003829	VOLUME	505294.308	3604112.947	172.02
LOCATION	L0003830	VOLUME	505302.897	3604112.892	172.24
LOCATION	L0003831	VOLUME	505311.487	3604112.836	172.48
LOCATION	L0003832	VOLUME	505320.077	3604112.780	172.73
LOCATION	L0003833	VOLUME	505328.667	3604112.725	172.98
LOCATION	L0003834	VOLUME	505337.257	3604112.669	173.27
LOCATION	L0003835	VOLUME	505345.847	3604112.613	173.59
LOCATION	L0003836	VOLUME	505354.436	3604112.558	173.91
LOCATION	L0003837	VOLUME	505363.026	3604112.502	174.24
LOCATION	L0003838	VOLUME	505371.616	3604112.446	174.57
LOCATION	L0003839	VOLUME	505380.206	3604112.391	174.91
LOCATION	L0003840	VOLUME	505388.796	3604112.335	175.27
LOCATION	L0003841	VOLUME	505397.385	3604112.279	175.66
LOCATION	L0003842	VOLUME	505405.975	3604112.224	176.04

** End of LINE VOLUME Source ID = SLINE21

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE22

** DESCRSRC Zinser Bldg 9-10

** PREFIX

** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 5.391E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 504926.130, 3604169.032, 164.44, 3.49, 4.00
** 505121.744, 3604170.566, 168.27, 3.49, 4.00

LOCATION L0003843 VOLUME 504930.425 3604169.066 164.41
LOCATION L0003844 VOLUME 504939.015 3604169.133 164.62
LOCATION L0003845 VOLUME 504947.605 3604169.200 164.84
LOCATION L0003846 VOLUME 504956.194 3604169.268 165.06
LOCATION L0003847 VOLUME 504964.784 3604169.335 165.28
LOCATION L0003848 VOLUME 504973.374 3604169.402 165.65
LOCATION L0003849 VOLUME 504981.964 3604169.470 166.06
LOCATION L0003850 VOLUME 504990.553 3604169.537 166.47
LOCATION L0003851 VOLUME 504999.143 3604169.605 166.75
LOCATION L0003852 VOLUME 505007.733 3604169.672 166.99
LOCATION L0003853 VOLUME 505016.322 3604169.739 167.22
LOCATION L0003854 VOLUME 505024.912 3604169.807 167.50
LOCATION L0003855 VOLUME 505033.502 3604169.874 167.81
LOCATION L0003856 VOLUME 505042.092 3604169.941 168.11
LOCATION L0003857 VOLUME 505050.681 3604170.009 168.27
LOCATION L0003858 VOLUME 505059.271 3604170.076 168.34
LOCATION L0003859 VOLUME 505067.861 3604170.144 168.42
LOCATION L0003860 VOLUME 505076.451 3604170.211 168.49
LOCATION L0003861 VOLUME 505085.040 3604170.278 168.54
LOCATION L0003862 VOLUME 505093.630 3604170.346 168.59
LOCATION L0003863 VOLUME 505102.220 3604170.413 168.64
LOCATION L0003864 VOLUME 505110.810 3604170.480 168.68
LOCATION L0003865 VOLUME 505119.399 3604170.548 168.72

** End of LINE VOLUME Source ID = SLINE22

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE23

** DESCRSRC Zinser Bldg 12

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 1.853E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 3

** 505298.948, 3604126.841, 172.00, 3.49, 4.00

** 505294.345, 3604162.128, 171.93, 3.49, 4.00

** 505126.347, 3604168.265, 168.58, 3.49, 4.00

LOCATION L0003866 VOLUME 505298.392 3604131.100 171.93
LOCATION L0003867 VOLUME 505297.281 3604139.617 171.95
LOCATION L0003868 VOLUME 505296.170 3604148.135 171.97
LOCATION L0003869 VOLUME 505295.059 3604156.653 171.99
LOCATION L0003870 VOLUME 505291.278 3604162.240 171.94
LOCATION L0003871 VOLUME 505282.694 3604162.554 171.70
LOCATION L0003872 VOLUME 505274.110 3604162.867 171.42
LOCATION L0003873 VOLUME 505265.525 3604163.181 171.13
LOCATION L0003874 VOLUME 505256.941 3604163.494 170.83
LOCATION L0003875 VOLUME 505248.357 3604163.808 170.59
LOCATION L0003876 VOLUME 505239.772 3604164.121 170.38
LOCATION L0003877 VOLUME 505231.188 3604164.435 170.18
LOCATION L0003878 VOLUME 505222.604 3604164.749 170.06
LOCATION L0003879 VOLUME 505214.020 3604165.062 170.01
LOCATION L0003880 VOLUME 505205.435 3604165.376 169.96
LOCATION L0003881 VOLUME 505196.851 3604165.689 169.81
LOCATION L0003882 VOLUME 505188.267 3604166.003 169.58
LOCATION L0003883 VOLUME 505179.682 3604166.316 169.36

LOCATION L0003884	VOLUME	505171.098	3604166.630	169.27
LOCATION L0003885	VOLUME	505162.514	3604166.944	169.34
LOCATION L0003886	VOLUME	505153.930	3604167.257	169.40
LOCATION L0003887	VOLUME	505145.345	3604167.571	169.31
LOCATION L0003888	VOLUME	505136.761	3604167.884	169.05
LOCATION L0003889	VOLUME	505128.177	3604168.198	168.80

** End of LINE VOLUME Source ID = SLINE23

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE24

** DESCRSRC Sunroad 9 10 12

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 7.9E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 7

** 505121.744, 3604165.196, 168.29, 3.49, 6.51

** 505123.278, 3604142.183, 168.19, 3.49, 6.51

** 505128.648, 3604103.060, 169.78, 3.49, 6.51

** 505135.552, 3604062.403, 170.34, 3.49, 6.51

** 505149.360, 3604023.280, 172.62, 3.49, 6.51

** 505157.799, 3603980.322, 175.44, 3.49, 6.51

** 505162.401, 3603954.240, 175.98, 3.49, 6.51

** -----

LOCATION L0003890	VOLUME	505122.210	3604158.212	168.27
LOCATION L0003891	VOLUME	505123.141	3604144.243	168.16
LOCATION L0003892	VOLUME	505124.901	3604130.358	168.10
LOCATION L0003893	VOLUME	505126.805	3604116.488	168.52
LOCATION L0003894	VOLUME	505128.723	3604102.621	168.99
LOCATION L0003895	VOLUME	505131.067	3604088.818	169.45
LOCATION L0003896	VOLUME	505133.411	3604075.016	169.93
LOCATION L0003897	VOLUME	505135.954	3604061.265	170.45
LOCATION L0003898	VOLUME	505140.613	3604048.063	171.10
LOCATION L0003899	VOLUME	505145.273	3604034.861	171.79
LOCATION L0003900	VOLUME	505149.692	3604021.594	172.64
LOCATION L0003901	VOLUME	505152.390	3604007.856	173.48
LOCATION L0003902	VOLUME	505155.089	3603994.119	174.45
LOCATION L0003903	VOLUME	505157.787	3603980.381	175.45
LOCATION L0003904	VOLUME	505160.221	3603966.595	176.49

** End of LINE VOLUME Source ID = SLINE24

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE25

** DESCRSRC Sunroad 9 10 11.5 12

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 7.473E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 6

** 505161.309, 3603956.644, 175.95, 3.49, 6.51

** 505164.080, 3603901.774, 180.35, 3.49, 6.51

** 505163.526, 3603864.085, 180.81, 3.49, 6.51

** 505162.972, 3603834.709, 180.15, 3.49, 6.51

** 505157.429, 3603797.020, 178.07, 3.49, 6.51

** 505150.778, 3603773.187, 176.17, 3.49, 6.51

** -----

LOCATION L0003905	VOLUME	505161.662	3603949.653	177.74
LOCATION L0003906	VOLUME	505162.368	3603935.671	178.74
LOCATION L0003907	VOLUME	505163.074	3603921.689	179.72
LOCATION L0003908	VOLUME	505163.780	3603907.707	180.61
LOCATION L0003909	VOLUME	505163.962	3603893.715	181.29
LOCATION L0003910	VOLUME	505163.756	3603879.717	181.78

LOCATION L0003911	VOLUME	505163.550	3603865.718	181.35
LOCATION L0003912	VOLUME	505163.292	3603851.721	180.93
LOCATION L0003913	VOLUME	505163.028	3603837.723	180.29
LOCATION L0003914	VOLUME	505161.373	3603823.841	179.65
LOCATION L0003915	VOLUME	505159.336	3603809.990	179.01
LOCATION L0003916	VOLUME	505157.189	3603796.162	178.42
LOCATION L0003917	VOLUME	505153.426	3603782.677	177.79

** End of LINE VOLUME Source ID = SLINE25

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE26

** DESCRSRC Sunroad 11.5

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 7.314E-07

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 5

** 505344.212, 3603760.440, 181.60, 3.49, 6.51

** 505275.484, 3603760.440, 178.25, 3.49, 6.51

** 505221.722, 3603763.211, 175.96, 3.49, 6.51

** 505174.611, 3603769.308, 175.93, 3.49, 6.51

** 505150.778, 3603774.850, 176.15, 3.49, 6.51

** -----

LOCATION L0003918	VOLUME	505337.212	3603760.440	181.61
LOCATION L0003919	VOLUME	505323.212	3603760.440	180.89
LOCATION L0003920	VOLUME	505309.212	3603760.440	180.14
LOCATION L0003921	VOLUME	505295.212	3603760.440	179.31
LOCATION L0003922	VOLUME	505281.212	3603760.440	178.45
LOCATION L0003923	VOLUME	505267.223	3603760.866	177.71
LOCATION L0003924	VOLUME	505253.241	3603761.586	177.01
LOCATION L0003925	VOLUME	505239.260	3603762.307	176.61
LOCATION L0003926	VOLUME	505225.278	3603763.028	176.27
LOCATION L0003927	VOLUME	505211.369	3603764.551	176.28
LOCATION L0003928	VOLUME	505197.485	3603766.347	176.34
LOCATION L0003929	VOLUME	505183.601	3603768.144	176.44
LOCATION L0003930	VOLUME	505169.804	3603770.426	176.70
LOCATION L0003931	VOLUME	505156.168	3603773.597	177.17

** End of LINE VOLUME Source ID = SLINE26

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE27

** DESCRSRC Future 8

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 3.6E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 5

** 505511.595, 3603834.709, 187.50, 3.49, 6.51

** 505513.258, 3603738.270, 182.52, 3.49, 6.51

** 505513.812, 3603701.689, 180.23, 3.49, 6.51

** 505523.235, 3603643.493, 175.66, 3.49, 6.51

** 505537.091, 3603598.044, 173.12, 3.49, 6.51

** -----

LOCATION L0003932	VOLUME	505511.716	3603827.710	187.51
LOCATION L0003933	VOLUME	505511.957	3603813.712	186.97
LOCATION L0003934	VOLUME	505512.199	3603799.714	186.31
LOCATION L0003935	VOLUME	505512.440	3603785.717	185.61
LOCATION L0003936	VOLUME	505512.681	3603771.719	184.83
LOCATION L0003937	VOLUME	505512.923	3603757.721	184.04
LOCATION L0003938	VOLUME	505513.164	3603743.723	183.19
LOCATION L0003939	VOLUME	505513.388	3603729.725	182.35
LOCATION L0003940	VOLUME	505513.600	3603715.726	181.43

LOCATION L0003941	VOLUME	505513.812	3603701.728	180.49
LOCATION L0003942	VOLUME	505516.044	3603687.907	179.50
LOCATION L0003943	VOLUME	505518.281	3603674.087	178.50
LOCATION L0003944	VOLUME	505520.519	3603660.267	177.50
LOCATION L0003945	VOLUME	505522.756	3603646.447	176.48
LOCATION L0003946	VOLUME	505526.445	3603632.964	175.48
LOCATION L0003947	VOLUME	505530.527	3603619.573	174.47
LOCATION L0003948	VOLUME	505534.610	3603606.181	173.47

** End of LINE VOLUME Source ID = SLINE27

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE28

** DESCRSRC Sunroad 8 3.5 4.5 7.5

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 1.662E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 3

** 505536.537, 3603598.598, 173.13, 3.49, 6.51

** 505543.188, 3603563.126, 170.96, 3.49, 6.51

** 505543.742, 3603543.728, 169.56, 3.49, 6.51

** -----

LOCATION L0003949	VOLUME	505537.827	3603591.718	172.46
LOCATION L0003950	VOLUME	505540.407	3603577.958	171.54
LOCATION L0003951	VOLUME	505542.987	3603564.198	170.71
LOCATION L0003952	VOLUME	505543.556	3603550.222	169.94

** End of LINE VOLUME Source ID = SLINE28

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE29

** DESCRSRC Sunroad 8, 3.5, 4.5, 7.5, 1.5, 2.5, 5.5, 6.5

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 8.711E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 3

** 505544.296, 3603542.619, 169.55, 3.49, 6.51

** 505545.405, 3603506.593, 168.34, 3.49, 6.51

** 505548.730, 3603359.162, 168.35, 3.49, 6.51

** -----

LOCATION L0003953	VOLUME	505544.511	3603535.622	169.27
LOCATION L0003954	VOLUME	505544.942	3603521.629	168.76
LOCATION L0003955	VOLUME	505545.373	3603507.636	168.17
LOCATION L0003956	VOLUME	505545.697	3603493.639	167.43
LOCATION L0003957	VOLUME	505546.013	3603479.643	166.74
LOCATION L0003958	VOLUME	505546.328	3603465.646	166.25
LOCATION L0003959	VOLUME	505546.644	3603451.650	165.77
LOCATION L0003960	VOLUME	505546.960	3603437.654	165.71
LOCATION L0003961	VOLUME	505547.275	3603423.657	165.66
LOCATION L0003962	VOLUME	505547.591	3603409.661	165.40
LOCATION L0003963	VOLUME	505547.907	3603395.664	165.06
LOCATION L0003964	VOLUME	505548.223	3603381.668	165.77
LOCATION L0003965	VOLUME	505548.538	3603367.671	167.36

** End of LINE VOLUME Source ID = SLINE29

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE30

** DESCRSRC Harvest 9, 10, 11, 12

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 6.689E-06

** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 4
** 505151.069, 3603766.375, 176.29, 3.49, 6.51
** 505137.376, 3603716.818, 174.08, 3.49, 6.51
** 505132.811, 3603662.697, 170.39, 3.49, 6.51
** 505135.420, 3603617.053, 168.50, 3.49, 6.51

LOCATION L0003966 VOLUME 505149.205 3603759.628 176.44
LOCATION L0003967 VOLUME 505145.476 3603746.134 175.57
LOCATION L0003968 VOLUME 505141.747 3603732.639 174.64
LOCATION L0003969 VOLUME 505138.019 3603719.145 173.62
LOCATION L0003970 VOLUME 505136.402 3603705.273 172.67
LOCATION L0003971 VOLUME 505135.225 3603691.323 171.83
LOCATION L0003972 VOLUME 505134.049 3603677.372 171.07
LOCATION L0003973 VOLUME 505132.872 3603663.422 170.33
LOCATION L0003974 VOLUME 505133.568 3603649.446 169.75
LOCATION L0003975 VOLUME 505134.367 3603635.469 169.16
LOCATION L0003976 VOLUME 505135.166 3603621.492 168.71

** End of LINE VOLUME Source ID = SLINE30

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE31
** DESCRSRC Harvest 9, 10, 11, 12, 7.5

** PREFIX

** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 3.357E-06
** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 505134.145, 3603615.262, 168.38, 3.49, 6.51
** 505135.254, 3603548.749, 166.56, 3.49, 6.51

LOCATION L0003977 VOLUME 505134.262 3603608.263 168.24
LOCATION L0003978 VOLUME 505134.495 3603594.265 167.81
LOCATION L0003979 VOLUME 505134.729 3603580.267 167.40
LOCATION L0003980 VOLUME 505134.962 3603566.269 167.02
LOCATION L0003981 VOLUME 505135.195 3603552.271 166.68

** End of LINE VOLUME Source ID = SLINE31

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE32
** DESCRSRC Harvest 8, 9, 10, 11, 12, 7.5, 5.5, 6.5

** PREFIX

** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 0.00001032
** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 505135.254, 3603544.315, 166.49, 3.49, 6.51
** 505139.134, 3603366.393, 164.23, 3.49, 6.51

LOCATION L0003982 VOLUME 505135.407 3603537.317 166.36
LOCATION L0003983 VOLUME 505135.712 3603523.320 166.14
LOCATION L0003984 VOLUME 505136.017 3603509.323 165.92
LOCATION L0003985 VOLUME 505136.322 3603495.327 165.73
LOCATION L0003986 VOLUME 505136.628 3603481.330 165.54
LOCATION L0003987 VOLUME 505136.933 3603467.333 165.41
LOCATION L0003988 VOLUME 505137.238 3603453.337 165.28
LOCATION L0003989 VOLUME 505137.543 3603439.340 165.13
LOCATION L0003990 VOLUME 505137.848 3603425.343 164.98
LOCATION L0003991 VOLUME 505138.154 3603411.347 164.81
LOCATION L0003992 VOLUME 505138.459 3603397.350 164.61
LOCATION L0003993 VOLUME 505138.764 3603383.353 164.42

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LOCATION L0003994      VOLUME  505139.069 3603369.357 164.23
** End of LINE VOLUME Source ID = SLINE32
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE33
** DESCRSRC Vann 1.5, 2.5, 3.5, 4.5
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 4.389E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 506044.466, 3603591.069, 173.38, 3.49, 6.51
** 506047.174, 3603355.502, 177.69, 3.49, 6.51
** -----
LOCATION L0003995      VOLUME  506044.547 3603584.069 173.63
LOCATION L0003996      VOLUME  506044.708 3603570.070 174.10
LOCATION L0003997      VOLUME  506044.869 3603556.071 174.66
LOCATION L0003998      VOLUME  506045.030 3603542.072 175.24
LOCATION L0003999      VOLUME  506045.190 3603528.073 176.00
LOCATION L0004000      VOLUME  506045.351 3603514.074 176.75
LOCATION L0004001      VOLUME  506045.512 3603500.075 177.28
LOCATION L0004002      VOLUME  506045.673 3603486.076 177.78
LOCATION L0004003      VOLUME  506045.834 3603472.077 178.12
LOCATION L0004004      VOLUME  506045.995 3603458.078 178.39
LOCATION L0004005      VOLUME  506046.156 3603444.078 178.61
LOCATION L0004006      VOLUME  506046.317 3603430.079 178.77
LOCATION L0004007      VOLUME  506046.478 3603416.080 178.83
LOCATION L0004008      VOLUME  506046.639 3603402.081 178.68
LOCATION L0004009      VOLUME  506046.800 3603388.082 178.51
LOCATION L0004010      VOLUME  506046.960 3603374.083 178.25
LOCATION L0004011      VOLUME  506047.121 3603360.084 177.98
** End of LINE VOLUME Source ID = SLINE33
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE34
** DESCRSRC Future 8.5 EW
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 3.089E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 505932.227, 3603748.111, 172.35, 3.49, 6.51
** 505521.366, 3603757.063, 183.90, 3.49, 6.51
** -----
LOCATION L0004012      VOLUME  505925.229 3603748.263 172.37
LOCATION L0004013      VOLUME  505911.232 3603748.568 172.37
LOCATION L0004014      VOLUME  505897.235 3603748.873 172.44
LOCATION L0004015      VOLUME  505883.239 3603749.178 172.57
LOCATION L0004016      VOLUME  505869.242 3603749.483 172.87
LOCATION L0004017      VOLUME  505855.245 3603749.788 173.24
LOCATION L0004018      VOLUME  505841.249 3603750.093 173.75
LOCATION L0004019      VOLUME  505827.252 3603750.398 174.29
LOCATION L0004020      VOLUME  505813.255 3603750.703 174.76
LOCATION L0004021      VOLUME  505799.259 3603751.008 175.20
LOCATION L0004022      VOLUME  505785.262 3603751.313 175.53
LOCATION L0004023      VOLUME  505771.265 3603751.618 175.83
LOCATION L0004024      VOLUME  505757.269 3603751.923 176.08
LOCATION L0004025      VOLUME  505743.272 3603752.228 176.27
LOCATION L0004026      VOLUME  505729.275 3603752.533 176.37
LOCATION L0004027      VOLUME  505715.279 3603752.838 176.46
LOCATION L0004028      VOLUME  505701.282 3603753.143 176.53
LOCATION L0004029      VOLUME  505687.285 3603753.448 176.69

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LOCATION	L0004030	VOLUME	505673.289	3603753.753	176.88
LOCATION	L0004031	VOLUME	505659.292	3603754.058	177.29
LOCATION	L0004032	VOLUME	505645.295	3603754.363	177.73
LOCATION	L0004033	VOLUME	505631.299	3603754.668	178.28
LOCATION	L0004034	VOLUME	505617.302	3603754.972	178.86
LOCATION	L0004035	VOLUME	505603.305	3603755.277	179.67
LOCATION	L0004036	VOLUME	505589.309	3603755.582	180.47
LOCATION	L0004037	VOLUME	505575.312	3603755.887	181.22
LOCATION	L0004038	VOLUME	505561.315	3603756.192	181.96
LOCATION	L0004039	VOLUME	505547.319	3603756.497	182.69
LOCATION	L0004040	VOLUME	505533.322	3603756.802	183.29

** End of LINE VOLUME Source ID = SLINE34

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE35

** DESCRSRC Otay Mesa 35%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 0.00002106

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 505561.416, 3603343.375, 168.55, 3.49, 6.51

** 506046.250, 3603338.663, 176.99, 3.49, 6.51

** -----

LOCATION	L0004041	VOLUME	505568.415	3603343.307	168.48
LOCATION	L0004042	VOLUME	505582.415	3603343.171	168.96
LOCATION	L0004043	VOLUME	505596.414	3603343.035	169.34
LOCATION	L0004044	VOLUME	505610.413	3603342.899	169.31
LOCATION	L0004045	VOLUME	505624.413	3603342.763	169.33
LOCATION	L0004046	VOLUME	505638.412	3603342.627	169.45
LOCATION	L0004047	VOLUME	505652.411	3603342.491	169.50
LOCATION	L0004048	VOLUME	505666.411	3603342.355	169.50
LOCATION	L0004049	VOLUME	505680.410	3603342.218	169.53
LOCATION	L0004050	VOLUME	505694.409	3603342.082	169.58
LOCATION	L0004051	VOLUME	505708.409	3603341.946	169.69
LOCATION	L0004052	VOLUME	505722.408	3603341.810	169.82
LOCATION	L0004053	VOLUME	505736.408	3603341.674	170.00
LOCATION	L0004054	VOLUME	505750.407	3603341.538	170.19
LOCATION	L0004055	VOLUME	505764.406	3603341.402	170.39
LOCATION	L0004056	VOLUME	505778.406	3603341.266	170.56
LOCATION	L0004057	VOLUME	505792.405	3603341.130	170.64
LOCATION	L0004058	VOLUME	505806.404	3603340.994	170.76
LOCATION	L0004059	VOLUME	505820.404	3603340.858	170.95
LOCATION	L0004060	VOLUME	505834.403	3603340.722	171.20
LOCATION	L0004061	VOLUME	505848.402	3603340.586	171.50
LOCATION	L0004062	VOLUME	505862.402	3603340.450	171.87
LOCATION	L0004063	VOLUME	505876.401	3603340.314	172.29
LOCATION	L0004064	VOLUME	505890.400	3603340.178	172.62
LOCATION	L0004065	VOLUME	505904.400	3603340.042	172.93
LOCATION	L0004066	VOLUME	505918.399	3603339.906	173.37
LOCATION	L0004067	VOLUME	505932.398	3603339.770	173.82
LOCATION	L0004068	VOLUME	505946.398	3603339.634	174.46
LOCATION	L0004069	VOLUME	505960.397	3603339.498	174.99
LOCATION	L0004070	VOLUME	505974.396	3603339.361	174.93
LOCATION	L0004071	VOLUME	505988.396	3603339.225	175.03
LOCATION	L0004072	VOLUME	506002.395	3603339.089	175.49
LOCATION	L0004073	VOLUME	506016.394	3603338.953	175.99
LOCATION	L0004074	VOLUME	506030.394	3603338.817	176.57
LOCATION	L0004075	VOLUME	506044.393	3603338.681	177.26

** End of LINE VOLUME Source ID = SLINE35

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE36

** DESCRSRC Otay Mesa 29%


```

** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 0.00001505
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 3
** 505559.409, 3603343.535, 168.53, 3.49, 6.51
** 505142.872, 3603346.863, 164.41, 3.49, 6.51
** 505141.208, 3603346.863, 164.40, 3.49, 6.51

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LOCATION L0004111    VOLUME  505552.409 3603343.591 168.27
LOCATION L0004112    VOLUME  505538.409 3603343.703 168.05
LOCATION L0004113    VOLUME  505524.410 3603343.815 167.50
LOCATION L0004114    VOLUME  505510.410 3603343.926 167.05
LOCATION L0004115    VOLUME  505496.411 3603344.038 166.82
LOCATION L0004116    VOLUME  505482.411 3603344.150 166.63
LOCATION L0004117    VOLUME  505468.411 3603344.262 166.52
LOCATION L0004118    VOLUME  505454.412 3603344.374 166.37
LOCATION L0004119    VOLUME  505440.412 3603344.486 166.20
LOCATION L0004120    VOLUME  505426.413 3603344.597 166.08
LOCATION L0004121    VOLUME  505412.413 3603344.709 165.97
LOCATION L0004122    VOLUME  505398.414 3603344.821 165.87
LOCATION L0004123    VOLUME  505384.414 3603344.933 165.76
LOCATION L0004124    VOLUME  505370.415 3603345.045 165.82
LOCATION L0004125    VOLUME  505356.415 3603345.157 165.87
LOCATION L0004126    VOLUME  505342.415 3603345.269 165.84
LOCATION L0004127    VOLUME  505328.416 3603345.380 165.88
LOCATION L0004128    VOLUME  505314.416 3603345.492 166.08
LOCATION L0004129    VOLUME  505300.417 3603345.604 166.19
LOCATION L0004130    VOLUME  505286.417 3603345.716 166.18
LOCATION L0004131    VOLUME  505272.418 3603345.828 166.18
LOCATION L0004132    VOLUME  505258.418 3603345.940 166.21
LOCATION L0004133    VOLUME  505244.419 3603346.051 166.11
LOCATION L0004134    VOLUME  505230.419 3603346.163 165.97
LOCATION L0004135    VOLUME  505216.419 3603346.275 165.77
LOCATION L0004136    VOLUME  505202.420 3603346.387 165.57
LOCATION L0004137    VOLUME  505188.420 3603346.499 165.33
LOCATION L0004138    VOLUME  505174.421 3603346.611 165.07
LOCATION L0004139    VOLUME  505160.421 3603346.723 164.72
LOCATION L0004140    VOLUME  505146.422 3603346.834 164.35

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** End of LINE VOLUME Source ID = SLINE36

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** Line Source Represented by Adjacent Volume Sources

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** LINE VOLUME Source ID = SLINE37

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** DESCRSRC Otay Mesa 60%

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```

** PREFIX

```

```

** Length of Side = 14.00

```

```

** Configuration = Adjacent

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** Emission Rate = 0.00003257

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** Vertical Dimension = 6.99

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** SZINIT = 3.25

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** Nodes = 4

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** 505137.326, 3603349.636, 164.36, 3.49, 6.51
** 504894.392, 3603350.745, 161.94, 3.49, 6.51
** 504863.333, 3603355.182, 161.73, 3.49, 6.51
** 504700.268, 3603356.846, 161.38, 3.49, 6.51

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LOCATION L0004141    VOLUME  505130.326 3603349.668 163.88
LOCATION L0004142    VOLUME  505116.326 3603349.732 163.57
LOCATION L0004143    VOLUME  505102.326 3603349.796 163.33
LOCATION L0004144    VOLUME  505088.326 3603349.860 163.15
LOCATION L0004145    VOLUME  505074.326 3603349.924 163.02
LOCATION L0004146    VOLUME  505060.327 3603349.988 162.86
LOCATION L0004147    VOLUME  505046.327 3603350.052 162.70
LOCATION L0004148    VOLUME  505032.327 3603350.115 162.58

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LOCATION	VOLUME				
L0004149	505018.327	3603350.179	162.47		
L0004150	505004.327	3603350.243	162.39		
L0004151	504990.327	3603350.307	162.31		
L0004152	504976.327	3603350.371	162.22		
L0004153	504962.328	3603350.435	162.14		
L0004154	504948.328	3603350.499	162.07		
L0004155	504934.328	3603350.563	162.02		
L0004156	504920.328	3603350.627	161.98		
L0004157	504906.328	3603350.691	161.93		
L0004158	504892.349	3603351.037	161.89		
L0004159	504878.490	3603353.017	161.79		
L0004160	504864.630	3603354.997	161.68		
L0004161	504850.644	3603355.312	161.55		
L0004162	504836.645	3603355.455	161.42		
L0004163	504822.646	3603355.598	161.30		
L0004164	504808.646	3603355.740	161.19		
L0004165	504794.647	3603355.883	161.17		
L0004166	504780.648	3603356.026	161.16		
L0004167	504766.649	3603356.169	161.22		
L0004168	504752.649	3603356.312	161.30		
L0004169	504738.650	3603356.455	161.40		
L0004170	504724.651	3603356.598	161.42		
L0004171	504710.652	3603356.740	161.38		

** End of LINE VOLUME Source ID = SLINE37

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** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE38

** DESCRSRC Otay Mesa 50%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 0.00007232

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 3

** 504701.932, 3603356.846, 161.39, 3.49, 6.51

** 504127.877, 3603360.729, 149.85, 3.49, 6.51

** 503536.462, 3603372.565, 149.42, 3.49, 6.51

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LOCATION L0004172	VOLUME 504694.932	3603356.894	161.41		
LOCATION L0004173	VOLUME 504680.932	3603356.988	161.46		
LOCATION L0004174	VOLUME 504666.932	3603357.083	161.40		
LOCATION L0004175	VOLUME 504652.933	3603357.178	161.35		
LOCATION L0004176	VOLUME 504638.933	3603357.272	161.29		
LOCATION L0004177	VOLUME 504624.933	3603357.367	161.22		
LOCATION L0004178	VOLUME 504610.934	3603357.462	161.14		
LOCATION L0004179	VOLUME 504596.934	3603357.556	161.07		
LOCATION L0004180	VOLUME 504582.934	3603357.651	161.01		
LOCATION L0004181	VOLUME 504568.935	3603357.746	160.86		
LOCATION L0004182	VOLUME 504554.935	3603357.841	160.63		
LOCATION L0004183	VOLUME 504540.935	3603357.935	160.44		
LOCATION L0004184	VOLUME 504526.936	3603358.030	160.26		
LOCATION L0004185	VOLUME 504512.936	3603358.125	159.99		
LOCATION L0004186	VOLUME 504498.936	3603358.219	159.69		
LOCATION L0004187	VOLUME 504484.937	3603358.314	159.34		
LOCATION L0004188	VOLUME 504470.937	3603358.409	158.98		
LOCATION L0004189	VOLUME 504456.937	3603358.503	158.54		
LOCATION L0004190	VOLUME 504442.938	3603358.598	158.10		
LOCATION L0004191	VOLUME 504428.938	3603358.693	157.68		
LOCATION L0004192	VOLUME 504414.938	3603358.787	157.27		
LOCATION L0004193	VOLUME 504400.939	3603358.882	156.87		
LOCATION L0004194	VOLUME 504386.939	3603358.977	156.47		
LOCATION L0004195	VOLUME 504372.939	3603359.071	156.07		
LOCATION L0004196	VOLUME 504358.939	3603359.166	155.65		
LOCATION L0004197	VOLUME 504344.940	3603359.261	155.21		
LOCATION L0004198	VOLUME 504330.940	3603359.355	154.83		

LOCATION	VOLUME				
LOCATION L0004199	VOLUME	504316.940	3603359.450	154.46	
LOCATION L0004200	VOLUME	504302.941	3603359.545	154.07	
LOCATION L0004201	VOLUME	504288.941	3603359.640	153.69	
LOCATION L0004202	VOLUME	504274.941	3603359.734	153.29	
LOCATION L0004203	VOLUME	504260.942	3603359.829	152.90	
LOCATION L0004204	VOLUME	504246.942	3603359.924	152.55	
LOCATION L0004205	VOLUME	504232.942	3603360.018	152.19	
LOCATION L0004206	VOLUME	504218.943	3603360.113	151.81	
LOCATION L0004207	VOLUME	504204.943	3603360.208	151.42	
LOCATION L0004208	VOLUME	504190.943	3603360.302	151.05	
LOCATION L0004209	VOLUME	504176.944	3603360.397	150.72	
LOCATION L0004210	VOLUME	504162.944	3603360.492	150.42	
LOCATION L0004211	VOLUME	504148.944	3603360.586	150.17	
LOCATION L0004212	VOLUME	504134.945	3603360.681	149.93	
LOCATION L0004213	VOLUME	504120.946	3603360.868	149.77	
LOCATION L0004214	VOLUME	504106.949	3603361.148	149.61	
LOCATION L0004215	VOLUME	504092.952	3603361.428	149.49	
LOCATION L0004216	VOLUME	504078.955	3603361.708	149.37	
LOCATION L0004217	VOLUME	504064.957	3603361.988	149.26	
LOCATION L0004218	VOLUME	504050.960	3603362.268	149.16	
LOCATION L0004219	VOLUME	504036.963	3603362.548	149.08	
LOCATION L0004220	VOLUME	504022.966	3603362.828	149.01	
LOCATION L0004221	VOLUME	504008.969	3603363.108	148.94	
LOCATION L0004222	VOLUME	503994.971	3603363.389	148.85	
LOCATION L0004223	VOLUME	503980.974	3603363.669	148.76	
LOCATION L0004224	VOLUME	503966.977	3603363.949	148.73	
LOCATION L0004225	VOLUME	503952.980	3603364.229	148.73	
LOCATION L0004226	VOLUME	503938.983	3603364.509	148.64	
LOCATION L0004227	VOLUME	503924.985	3603364.789	148.50	
LOCATION L0004228	VOLUME	503910.988	3603365.069	148.47	
LOCATION L0004229	VOLUME	503896.991	3603365.349	148.43	
LOCATION L0004230	VOLUME	503882.994	3603365.630	148.35	
LOCATION L0004231	VOLUME	503868.997	3603365.910	148.26	
LOCATION L0004232	VOLUME	503854.999	3603366.190	148.21	
LOCATION L0004233	VOLUME	503841.002	3603366.470	148.15	
LOCATION L0004234	VOLUME	503827.005	3603366.750	148.08	
LOCATION L0004235	VOLUME	503813.008	3603367.030	148.05	
LOCATION L0004236	VOLUME	503799.011	3603367.310	148.08	
LOCATION L0004237	VOLUME	503785.013	3603367.590	148.05	
LOCATION L0004238	VOLUME	503771.016	3603367.871	148.00	
LOCATION L0004239	VOLUME	503757.019	3603368.151	147.99	
LOCATION L0004240	VOLUME	503743.022	3603368.431	148.00	
LOCATION L0004241	VOLUME	503729.025	3603368.711	148.04	
LOCATION L0004242	VOLUME	503715.027	3603368.991	148.09	
LOCATION L0004243	VOLUME	503701.030	3603369.271	148.03	
LOCATION L0004244	VOLUME	503687.033	3603369.551	147.97	
LOCATION L0004245	VOLUME	503673.036	3603369.831	147.98	
LOCATION L0004246	VOLUME	503659.039	3603370.112	148.07	
LOCATION L0004247	VOLUME	503645.041	3603370.392	148.31	
LOCATION L0004248	VOLUME	503631.044	3603370.672	148.61	
LOCATION L0004249	VOLUME	503617.047	3603370.952	148.95	
LOCATION L0004250	VOLUME	503603.050	3603371.232	149.14	
LOCATION L0004251	VOLUME	503589.053	3603371.512	149.23	
LOCATION L0004252	VOLUME	503575.055	3603371.792	149.30	
LOCATION L0004253	VOLUME	503561.058	3603372.072	149.37	
LOCATION L0004254	VOLUME	503547.061	3603372.352	149.39	

** End of LINE VOLUME Source ID = SLINE38

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE39

** DESCRSRC Otay Mesa 1%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 2.031E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25
** Nodes = 2
** 503538.587, 3603374.690, 149.42, 3.49, 6.51
** 501902.273, 3603393.815, 154.64, 3.49, 6.51

LOCATION L0004255 VOLUME 503531.588 3603374.771 149.40
LOCATION L0004256 VOLUME 503517.589 3603374.935 149.52
LOCATION L0004257 VOLUME 503503.590 3603375.099 149.63
LOCATION L0004258 VOLUME 503489.591 3603375.262 149.70
LOCATION L0004259 VOLUME 503475.592 3603375.426 149.77
LOCATION L0004260 VOLUME 503461.593 3603375.590 149.81
LOCATION L0004261 VOLUME 503447.594 3603375.753 149.86
LOCATION L0004262 VOLUME 503433.595 3603375.917 149.92
LOCATION L0004263 VOLUME 503419.596 3603376.080 149.99
LOCATION L0004264 VOLUME 503405.596 3603376.244 150.05
LOCATION L0004265 VOLUME 503391.597 3603376.408 150.12
LOCATION L0004266 VOLUME 503377.598 3603376.571 150.18
LOCATION L0004267 VOLUME 503363.599 3603376.735 150.27
LOCATION L0004268 VOLUME 503349.600 3603376.899 150.36
LOCATION L0004269 VOLUME 503335.601 3603377.062 150.46
LOCATION L0004270 VOLUME 503321.602 3603377.226 150.56
LOCATION L0004271 VOLUME 503307.603 3603377.389 150.66
LOCATION L0004272 VOLUME 503293.604 3603377.553 150.76
LOCATION L0004273 VOLUME 503279.605 3603377.717 150.87
LOCATION L0004274 VOLUME 503265.606 3603377.880 150.98
LOCATION L0004275 VOLUME 503251.607 3603378.044 151.08
LOCATION L0004276 VOLUME 503237.608 3603378.208 151.19
LOCATION L0004277 VOLUME 503223.609 3603378.371 151.28
LOCATION L0004278 VOLUME 503209.610 3603378.535 151.39
LOCATION L0004279 VOLUME 503195.611 3603378.698 151.50
LOCATION L0004280 VOLUME 503181.612 3603378.862 151.61
LOCATION L0004281 VOLUME 503167.613 3603379.026 151.72
LOCATION L0004282 VOLUME 503153.614 3603379.189 151.84
LOCATION L0004283 VOLUME 503139.615 3603379.353 151.95
LOCATION L0004284 VOLUME 503125.616 3603379.517 152.04
LOCATION L0004285 VOLUME 503111.617 3603379.680 152.15
LOCATION L0004286 VOLUME 503097.618 3603379.844 152.31
LOCATION L0004287 VOLUME 503083.618 3603380.007 152.44
LOCATION L0004288 VOLUME 503069.619 3603380.171 152.54
LOCATION L0004289 VOLUME 503055.620 3603380.335 152.65
LOCATION L0004290 VOLUME 503041.621 3603380.498 152.76
LOCATION L0004291 VOLUME 503027.622 3603380.662 152.86
LOCATION L0004292 VOLUME 503013.623 3603380.826 152.96
LOCATION L0004293 VOLUME 502999.624 3603380.989 153.08
LOCATION L0004294 VOLUME 502985.625 3603381.153 153.20
LOCATION L0004295 VOLUME 502971.626 3603381.317 153.31
LOCATION L0004296 VOLUME 502957.627 3603381.480 153.42
LOCATION L0004297 VOLUME 502943.628 3603381.644 153.51
LOCATION L0004298 VOLUME 502929.629 3603381.807 153.60
LOCATION L0004299 VOLUME 502915.630 3603381.971 153.70
LOCATION L0004300 VOLUME 502901.631 3603382.135 153.81
LOCATION L0004301 VOLUME 502887.632 3603382.298 153.91
LOCATION L0004302 VOLUME 502873.633 3603382.462 154.03
LOCATION L0004303 VOLUME 502859.634 3603382.626 154.14
LOCATION L0004304 VOLUME 502845.635 3603382.789 154.25
LOCATION L0004305 VOLUME 502831.636 3603382.953 154.36
LOCATION L0004306 VOLUME 502817.637 3603383.116 154.47
LOCATION L0004307 VOLUME 502803.638 3603383.280 154.57
LOCATION L0004308 VOLUME 502789.639 3603383.444 154.63
LOCATION L0004309 VOLUME 502775.640 3603383.607 154.68
LOCATION L0004310 VOLUME 502761.640 3603383.771 154.65
LOCATION L0004311 VOLUME 502747.641 3603383.935 154.61
LOCATION L0004312 VOLUME 502733.642 3603384.098 154.52
LOCATION L0004313 VOLUME 502719.643 3603384.262 154.46
LOCATION L0004314 VOLUME 502705.644 3603384.425 154.44
LOCATION L0004315 VOLUME 502691.645 3603384.589 154.38

LOCATION L0004316	VOLUME	502677.646	3603384.753	154.29
LOCATION L0004317	VOLUME	502663.647	3603384.916	154.22
LOCATION L0004318	VOLUME	502649.648	3603385.080	154.15
LOCATION L0004319	VOLUME	502635.649	3603385.244	154.09
LOCATION L0004320	VOLUME	502621.650	3603385.407	154.02
LOCATION L0004321	VOLUME	502607.651	3603385.571	153.95
LOCATION L0004322	VOLUME	502593.652	3603385.734	153.88
LOCATION L0004323	VOLUME	502579.653	3603385.898	153.83
LOCATION L0004324	VOLUME	502565.654	3603386.062	153.77
LOCATION L0004325	VOLUME	502551.655	3603386.225	153.71
LOCATION L0004326	VOLUME	502537.656	3603386.389	153.64
LOCATION L0004327	VOLUME	502523.657	3603386.553	153.57
LOCATION L0004328	VOLUME	502509.658	3603386.716	153.49
LOCATION L0004329	VOLUME	502495.659	3603386.880	153.42
LOCATION L0004330	VOLUME	502481.660	3603387.043	153.36
LOCATION L0004331	VOLUME	502467.661	3603387.207	153.30
LOCATION L0004332	VOLUME	502453.662	3603387.371	153.24
LOCATION L0004333	VOLUME	502439.662	3603387.534	153.18
LOCATION L0004334	VOLUME	502425.663	3603387.698	153.12
LOCATION L0004335	VOLUME	502411.664	3603387.862	153.07
LOCATION L0004336	VOLUME	502397.665	3603388.025	153.03
LOCATION L0004337	VOLUME	502383.666	3603388.189	153.00
LOCATION L0004338	VOLUME	502369.667	3603388.352	152.97
LOCATION L0004339	VOLUME	502355.668	3603388.516	152.95
LOCATION L0004340	VOLUME	502341.669	3603388.680	152.94
LOCATION L0004341	VOLUME	502327.670	3603388.843	152.93
LOCATION L0004342	VOLUME	502313.671	3603389.007	152.90
LOCATION L0004343	VOLUME	502299.672	3603389.171	152.94
LOCATION L0004344	VOLUME	502285.673	3603389.334	153.01
LOCATION L0004345	VOLUME	502271.674	3603389.498	153.07
LOCATION L0004346	VOLUME	502257.675	3603389.661	153.12
LOCATION L0004347	VOLUME	502243.676	3603389.825	153.18
LOCATION L0004348	VOLUME	502229.677	3603389.989	153.24
LOCATION L0004349	VOLUME	502215.678	3603390.152	153.26
LOCATION L0004350	VOLUME	502201.679	3603390.316	153.29
LOCATION L0004351	VOLUME	502187.680	3603390.480	153.38
LOCATION L0004352	VOLUME	502173.681	3603390.643	153.47
LOCATION L0004353	VOLUME	502159.682	3603390.807	153.52
LOCATION L0004354	VOLUME	502145.683	3603390.970	153.59
LOCATION L0004355	VOLUME	502131.683	3603391.134	153.66
LOCATION L0004356	VOLUME	502117.684	3603391.298	153.73
LOCATION L0004357	VOLUME	502103.685	3603391.461	153.79
LOCATION L0004358	VOLUME	502089.686	3603391.625	153.84
LOCATION L0004359	VOLUME	502075.687	3603391.789	153.88
LOCATION L0004360	VOLUME	502061.688	3603391.952	153.93
LOCATION L0004361	VOLUME	502047.689	3603392.116	153.99
LOCATION L0004362	VOLUME	502033.690	3603392.279	154.02
LOCATION L0004363	VOLUME	502019.691	3603392.443	154.05
LOCATION L0004364	VOLUME	502005.692	3603392.607	154.10
LOCATION L0004365	VOLUME	501991.693	3603392.770	154.14
LOCATION L0004366	VOLUME	501977.694	3603392.934	154.20
LOCATION L0004367	VOLUME	501963.695	3603393.098	154.25
LOCATION L0004368	VOLUME	501949.696	3603393.261	154.29
LOCATION L0004369	VOLUME	501935.697	3603393.425	154.31
LOCATION L0004370	VOLUME	501921.698	3603393.588	154.33
LOCATION L0004371	VOLUME	501907.699	3603393.752	154.36

** End of LINE VOLUME Source ID = SLINE39

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE40

** DESCRSRC Piper Ranch 1%

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 7.566E-07

** Vertical Dimension = 6.99

```
** SZINIT = 3.25
** Nodes = 4
** 504344.765, 3603369.853, 155.05, 3.49, 4.00
** 504346.769, 3603578.646, 153.88, 3.49, 4.00
** 504341.559, 3603670.819, 154.40, 3.49, 4.00
** 504337.952, 3603979.399, 156.11, 3.49, 4.00
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** -----
LOCATION L0004372      VOLUME  504344.806 3603374.148 154.99
LOCATION L0004373      VOLUME  504344.889 3603382.738 154.87
LOCATION L0004374      VOLUME  504344.971 3603391.327 154.77
LOCATION L0004375      VOLUME  504345.054 3603399.917 154.72
LOCATION L0004376      VOLUME  504345.136 3603408.506 154.67
LOCATION L0004377      VOLUME  504345.219 3603417.096 154.62
LOCATION L0004378      VOLUME  504345.301 3603425.686 154.59
LOCATION L0004379      VOLUME  504345.383 3603434.275 154.56
LOCATION L0004380      VOLUME  504345.466 3603442.865 154.53
LOCATION L0004381      VOLUME  504345.548 3603451.454 154.50
LOCATION L0004382      VOLUME  504345.631 3603460.044 154.47
LOCATION L0004383      VOLUME  504345.713 3603468.634 154.45
LOCATION L0004384      VOLUME  504345.796 3603477.223 154.43
LOCATION L0004385      VOLUME  504345.878 3603485.813 154.39
LOCATION L0004386      VOLUME  504345.960 3603494.402 154.35
LOCATION L0004387      VOLUME  504346.043 3603502.992 154.30
LOCATION L0004388      VOLUME  504346.125 3603511.582 154.25
LOCATION L0004389      VOLUME  504346.208 3603520.171 154.21
LOCATION L0004390      VOLUME  504346.290 3603528.761 154.16
LOCATION L0004391      VOLUME  504346.373 3603537.351 154.12
LOCATION L0004392      VOLUME  504346.455 3603545.940 154.07
LOCATION L0004393      VOLUME  504346.538 3603554.530 154.02
LOCATION L0004394      VOLUME  504346.620 3603563.119 153.96
LOCATION L0004395      VOLUME  504346.702 3603571.709 153.91
LOCATION L0004396      VOLUME  504346.676 3603580.296 153.96
LOCATION L0004397      VOLUME  504346.191 3603588.872 154.03
LOCATION L0004398      VOLUME  504345.706 3603597.449 154.09
LOCATION L0004399      VOLUME  504345.221 3603606.025 154.15
LOCATION L0004400      VOLUME  504344.737 3603614.601 154.25
LOCATION L0004401      VOLUME  504344.252 3603623.178 154.33
LOCATION L0004402      VOLUME  504343.767 3603631.754 154.39
LOCATION L0004403      VOLUME  504343.282 3603640.330 154.41
LOCATION L0004404      VOLUME  504342.798 3603648.906 154.41
LOCATION L0004405      VOLUME  504342.313 3603657.483 154.40
LOCATION L0004406      VOLUME  504341.828 3603666.059 154.40
LOCATION L0004407      VOLUME  504341.514 3603674.641 154.42
LOCATION L0004408      VOLUME  504341.414 3603683.231 154.47
LOCATION L0004409      VOLUME  504341.314 3603691.820 154.52
LOCATION L0004410      VOLUME  504341.213 3603700.409 154.57
LOCATION L0004411      VOLUME  504341.113 3603708.999 154.63
LOCATION L0004412      VOLUME  504341.012 3603717.588 154.69
LOCATION L0004413      VOLUME  504340.912 3603726.178 154.75
LOCATION L0004414      VOLUME  504340.812 3603734.767 154.80
LOCATION L0004415      VOLUME  504340.711 3603743.357 154.84
LOCATION L0004416      VOLUME  504340.611 3603751.946 154.89
LOCATION L0004417      VOLUME  504340.511 3603760.535 154.93
LOCATION L0004418      VOLUME  504340.410 3603769.125 154.98
LOCATION L0004419      VOLUME  504340.310 3603777.714 155.03
LOCATION L0004420      VOLUME  504340.209 3603786.304 155.08
LOCATION L0004421      VOLUME  504340.109 3603794.893 155.14
LOCATION L0004422      VOLUME  504340.009 3603803.482 155.20
LOCATION L0004423      VOLUME  504339.908 3603812.072 155.27
LOCATION L0004424      VOLUME  504339.808 3603820.661 155.33
LOCATION L0004425      VOLUME  504339.707 3603829.251 155.37
LOCATION L0004426      VOLUME  504339.607 3603837.840 155.40
LOCATION L0004427      VOLUME  504339.507 3603846.429 155.43
LOCATION L0004428      VOLUME  504339.406 3603855.019 155.48
LOCATION L0004429      VOLUME  504339.306 3603863.608 155.53
LOCATION L0004430      VOLUME  504339.205 3603872.198 155.59
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LOCATION	L0004431	VOLUME	504339.105	3603880.787	155.64
LOCATION	L0004432	VOLUME	504339.005	3603889.377	155.71
LOCATION	L0004433	VOLUME	504338.904	3603897.966	155.77
LOCATION	L0004434	VOLUME	504338.804	3603906.555	155.84
LOCATION	L0004435	VOLUME	504338.703	3603915.145	155.90
LOCATION	L0004436	VOLUME	504338.603	3603923.734	155.93
LOCATION	L0004437	VOLUME	504338.503	3603932.324	155.97
LOCATION	L0004438	VOLUME	504338.402	3603940.913	156.00
LOCATION	L0004439	VOLUME	504338.302	3603949.502	156.01
LOCATION	L0004440	VOLUME	504338.201	3603958.092	156.02
LOCATION	L0004441	VOLUME	504338.101	3603966.681	156.03
LOCATION	L0004442	VOLUME	504338.001	3603975.271	156.05

** End of LINE VOLUME Source ID = SLINE40

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE41

** DESCRSRC La Media 1%

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 1.195E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 6

** 503536.472, 3603387.319, 149.33, 3.49, 4.00

** 503539.678, 3603641.425, 149.81, 3.49, 4.00

** 503542.884, 3603770.482, 150.82, 3.49, 4.00

** 503546.091, 3604000.941, 153.44, 3.49, 4.00

** 503549.297, 3604227.793, 155.63, 3.49, 4.00

** 503549.698, 3604350.036, 156.56, 3.49, 4.00

** -----

LOCATION	L0004443	VOLUME	503536.526	3603391.613	149.29
LOCATION	L0004444	VOLUME	503536.634	3603400.203	149.20
LOCATION	L0004445	VOLUME	503536.742	3603408.792	149.10
LOCATION	L0004446	VOLUME	503536.851	3603417.381	149.00
LOCATION	L0004447	VOLUME	503536.959	3603425.971	148.96
LOCATION	L0004448	VOLUME	503537.068	3603434.560	148.94
LOCATION	L0004449	VOLUME	503537.176	3603443.149	148.91
LOCATION	L0004450	VOLUME	503537.284	3603451.739	148.90
LOCATION	L0004451	VOLUME	503537.393	3603460.328	148.90
LOCATION	L0004452	VOLUME	503537.501	3603468.917	148.90
LOCATION	L0004453	VOLUME	503537.610	3603477.507	148.90
LOCATION	L0004454	VOLUME	503537.718	3603486.096	148.93
LOCATION	L0004455	VOLUME	503537.826	3603494.685	148.99
LOCATION	L0004456	VOLUME	503537.935	3603503.275	149.05
LOCATION	L0004457	VOLUME	503538.043	3603511.864	149.10
LOCATION	L0004458	VOLUME	503538.151	3603520.453	149.16
LOCATION	L0004459	VOLUME	503538.260	3603529.043	149.22
LOCATION	L0004460	VOLUME	503538.368	3603537.632	149.27
LOCATION	L0004461	VOLUME	503538.477	3603546.221	149.33
LOCATION	L0004462	VOLUME	503538.585	3603554.810	149.40
LOCATION	L0004463	VOLUME	503538.693	3603563.400	149.46
LOCATION	L0004464	VOLUME	503538.802	3603571.989	149.53
LOCATION	L0004465	VOLUME	503538.910	3603580.578	149.56
LOCATION	L0004466	VOLUME	503539.019	3603589.168	149.59
LOCATION	L0004467	VOLUME	503539.127	3603597.757	149.63
LOCATION	L0004468	VOLUME	503539.235	3603606.346	149.66
LOCATION	L0004469	VOLUME	503539.344	3603614.936	149.71
LOCATION	L0004470	VOLUME	503539.452	3603623.525	149.76
LOCATION	L0004471	VOLUME	503539.560	3603632.114	149.81
LOCATION	L0004472	VOLUME	503539.669	3603640.704	149.85
LOCATION	L0004473	VOLUME	503539.873	3603649.291	149.90
LOCATION	L0004474	VOLUME	503540.087	3603657.878	149.95
LOCATION	L0004475	VOLUME	503540.300	3603666.466	150.01
LOCATION	L0004476	VOLUME	503540.513	3603675.053	150.10
LOCATION	L0004477	VOLUME	503540.727	3603683.641	150.20

LOCATION	L0004478	VOLUME	503540.940	3603692.228	150.30
LOCATION	L0004479	VOLUME	503541.153	3603700.815	150.37
LOCATION	L0004480	VOLUME	503541.367	3603709.403	150.43
LOCATION	L0004481	VOLUME	503541.580	3603717.990	150.49
LOCATION	L0004482	VOLUME	503541.794	3603726.577	150.55
LOCATION	L0004483	VOLUME	503542.007	3603735.165	150.61
LOCATION	L0004484	VOLUME	503542.220	3603743.752	150.67
LOCATION	L0004485	VOLUME	503542.434	3603752.339	150.74
LOCATION	L0004486	VOLUME	503542.647	3603760.927	150.81
LOCATION	L0004487	VOLUME	503542.860	3603769.514	150.92
LOCATION	L0004488	VOLUME	503542.990	3603778.103	151.02
LOCATION	L0004489	VOLUME	503543.110	3603786.692	151.12
LOCATION	L0004490	VOLUME	503543.229	3603795.281	151.21
LOCATION	L0004491	VOLUME	503543.349	3603803.871	151.29
LOCATION	L0004492	VOLUME	503543.468	3603812.460	151.37
LOCATION	L0004493	VOLUME	503543.588	3603821.049	151.45
LOCATION	L0004494	VOLUME	503543.707	3603829.638	151.52
LOCATION	L0004495	VOLUME	503543.827	3603838.227	151.59
LOCATION	L0004496	VOLUME	503543.946	3603846.816	151.66
LOCATION	L0004497	VOLUME	503544.066	3603855.406	151.73
LOCATION	L0004498	VOLUME	503544.185	3603863.995	151.79
LOCATION	L0004499	VOLUME	503544.305	3603872.584	151.85
LOCATION	L0004500	VOLUME	503544.424	3603881.173	151.91
LOCATION	L0004501	VOLUME	503544.544	3603889.762	152.01
LOCATION	L0004502	VOLUME	503544.663	3603898.351	152.11
LOCATION	L0004503	VOLUME	503544.783	3603906.941	152.22
LOCATION	L0004504	VOLUME	503544.902	3603915.530	152.32
LOCATION	L0004505	VOLUME	503545.022	3603924.119	152.43
LOCATION	L0004506	VOLUME	503545.141	3603932.708	152.53
LOCATION	L0004507	VOLUME	503545.261	3603941.297	152.64
LOCATION	L0004508	VOLUME	503545.380	3603949.886	152.74
LOCATION	L0004509	VOLUME	503545.500	3603958.476	152.84
LOCATION	L0004510	VOLUME	503545.619	3603967.065	152.94
LOCATION	L0004511	VOLUME	503545.739	3603975.654	153.05
LOCATION	L0004512	VOLUME	503545.858	3603984.243	153.16
LOCATION	L0004513	VOLUME	503545.978	3603992.832	153.27
LOCATION	L0004514	VOLUME	503546.097	3604001.421	153.39
LOCATION	L0004515	VOLUME	503546.219	3604010.011	153.50
LOCATION	L0004516	VOLUME	503546.340	3604018.600	153.61
LOCATION	L0004517	VOLUME	503546.462	3604027.189	153.72
LOCATION	L0004518	VOLUME	503546.583	3604035.778	153.83
LOCATION	L0004519	VOLUME	503546.704	3604044.367	153.94
LOCATION	L0004520	VOLUME	503546.826	3604052.956	154.05
LOCATION	L0004521	VOLUME	503546.947	3604061.545	154.16
LOCATION	L0004522	VOLUME	503547.069	3604070.135	154.27
LOCATION	L0004523	VOLUME	503547.190	3604078.724	154.38
LOCATION	L0004524	VOLUME	503547.311	3604087.313	154.50
LOCATION	L0004525	VOLUME	503547.433	3604095.902	154.61
LOCATION	L0004526	VOLUME	503547.554	3604104.491	154.70
LOCATION	L0004527	VOLUME	503547.676	3604113.080	154.79
LOCATION	L0004528	VOLUME	503547.797	3604121.669	154.88
LOCATION	L0004529	VOLUME	503547.918	3604130.259	154.97
LOCATION	L0004530	VOLUME	503548.040	3604138.848	155.05
LOCATION	L0004531	VOLUME	503548.161	3604147.437	155.14
LOCATION	L0004532	VOLUME	503548.283	3604156.026	155.23
LOCATION	L0004533	VOLUME	503548.404	3604164.615	155.33
LOCATION	L0004534	VOLUME	503548.526	3604173.204	155.44
LOCATION	L0004535	VOLUME	503548.647	3604181.793	155.54
LOCATION	L0004536	VOLUME	503548.768	3604190.383	155.64
LOCATION	L0004537	VOLUME	503548.890	3604198.972	155.74
LOCATION	L0004538	VOLUME	503549.011	3604207.561	155.83
LOCATION	L0004539	VOLUME	503549.133	3604216.150	155.93
LOCATION	L0004540	VOLUME	503549.254	3604224.739	156.00
LOCATION	L0004541	VOLUME	503549.315	3604233.329	156.05
LOCATION	L0004542	VOLUME	503549.343	3604241.919	156.11
LOCATION	L0004543	VOLUME	503549.372	3604250.509	156.16

LOCATION	L0004544	VOLUME	503549.400	3604259.099	156.18
LOCATION	L0004545	VOLUME	503549.428	3604267.689	156.20
LOCATION	L0004546	VOLUME	503549.456	3604276.279	156.23
LOCATION	L0004547	VOLUME	503549.484	3604284.868	156.26
LOCATION	L0004548	VOLUME	503549.512	3604293.458	156.31
LOCATION	L0004549	VOLUME	503549.541	3604302.048	156.36
LOCATION	L0004550	VOLUME	503549.569	3604310.638	156.41
LOCATION	L0004551	VOLUME	503549.597	3604319.228	156.40
LOCATION	L0004552	VOLUME	503549.625	3604327.818	156.39
LOCATION	L0004553	VOLUME	503549.653	3604336.408	156.37
LOCATION	L0004554	VOLUME	503549.681	3604344.998	156.38

** End of LINE VOLUME Source ID = SLINE41

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** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE42

** DESCRSRC La Media 2%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 1.937E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 3

** 503532.172, 3603352.631, 149.44, 3.49, 6.51

** 503528.559, 3602783.539, 146.13, 3.49, 6.51

** 503525.849, 3602572.161, 145.41, 3.49, 6.51

** -----

LOCATION	L0004555	VOLUME	503532.128	3603345.631	149.22
LOCATION	L0004556	VOLUME	503532.039	3603331.631	148.92
LOCATION	L0004557	VOLUME	503531.950	3603317.632	148.74
LOCATION	L0004558	VOLUME	503531.861	3603303.632	148.61
LOCATION	L0004559	VOLUME	503531.772	3603289.632	148.48
LOCATION	L0004560	VOLUME	503531.684	3603275.632	148.38
LOCATION	L0004561	VOLUME	503531.595	3603261.633	148.27
LOCATION	L0004562	VOLUME	503531.506	3603247.633	148.16
LOCATION	L0004563	VOLUME	503531.417	3603233.633	148.05
LOCATION	L0004564	VOLUME	503531.328	3603219.634	148.02
LOCATION	L0004565	VOLUME	503531.239	3603205.634	147.99
LOCATION	L0004566	VOLUME	503531.150	3603191.634	148.05
LOCATION	L0004567	VOLUME	503531.061	3603177.634	148.12
LOCATION	L0004568	VOLUME	503530.972	3603163.635	148.18
LOCATION	L0004569	VOLUME	503530.884	3603149.635	148.22
LOCATION	L0004570	VOLUME	503530.795	3603135.635	148.24
LOCATION	L0004571	VOLUME	503530.706	3603121.636	148.22
LOCATION	L0004572	VOLUME	503530.617	3603107.636	148.19
LOCATION	L0004573	VOLUME	503530.528	3603093.636	148.13
LOCATION	L0004574	VOLUME	503530.439	3603079.636	148.07
LOCATION	L0004575	VOLUME	503530.350	3603065.637	147.99
LOCATION	L0004576	VOLUME	503530.261	3603051.637	147.90
LOCATION	L0004577	VOLUME	503530.172	3603037.637	147.84
LOCATION	L0004578	VOLUME	503530.084	3603023.638	147.80
LOCATION	L0004579	VOLUME	503529.995	3603009.638	147.96
LOCATION	L0004580	VOLUME	503529.906	3602995.638	148.25
LOCATION	L0004581	VOLUME	503529.817	3602981.638	148.36
LOCATION	L0004582	VOLUME	503529.728	3602967.639	148.25
LOCATION	L0004583	VOLUME	503529.639	3602953.639	148.08
LOCATION	L0004584	VOLUME	503529.550	3602939.639	147.72
LOCATION	L0004585	VOLUME	503529.461	3602925.640	147.36
LOCATION	L0004586	VOLUME	503529.372	3602911.640	147.32
LOCATION	L0004587	VOLUME	503529.284	3602897.640	147.28
LOCATION	L0004588	VOLUME	503529.195	3602883.640	147.22
LOCATION	L0004589	VOLUME	503529.106	3602869.641	147.16
LOCATION	L0004590	VOLUME	503529.017	3602855.641	147.07
LOCATION	L0004591	VOLUME	503528.928	3602841.641	146.98
LOCATION	L0004592	VOLUME	503528.839	3602827.641	146.84
LOCATION	L0004593	VOLUME	503528.750	3602813.642	146.66

LOCATION	L0004594	VOLUME	503528.661	3602799.642	146.45
LOCATION	L0004595	VOLUME	503528.572	3602785.642	146.13
LOCATION	L0004596	VOLUME	503528.407	3602771.643	145.82
LOCATION	L0004597	VOLUME	503528.227	3602757.644	145.63
LOCATION	L0004598	VOLUME	503528.048	3602743.646	145.45
LOCATION	L0004599	VOLUME	503527.868	3602729.647	145.44
LOCATION	L0004600	VOLUME	503527.689	3602715.648	145.45
LOCATION	L0004601	VOLUME	503527.509	3602701.649	145.43
LOCATION	L0004602	VOLUME	503527.330	3602687.650	145.39
LOCATION	L0004603	VOLUME	503527.150	3602673.651	145.35
LOCATION	L0004604	VOLUME	503526.971	3602659.653	145.31
LOCATION	L0004605	VOLUME	503526.791	3602645.654	145.30
LOCATION	L0004606	VOLUME	503526.612	3602631.655	145.38
LOCATION	L0004607	VOLUME	503526.432	3602617.656	145.44
LOCATION	L0004608	VOLUME	503526.253	3602603.657	145.38
LOCATION	L0004609	VOLUME	503526.073	3602589.658	145.31
LOCATION	L0004610	VOLUME	503525.894	3602575.659	145.30

** End of LINE VOLUME Source ID = SLINE42

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE43

** DESCRSRC Sanyo 7%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 6.928E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 3

** 505561.368, 3603335.593, 168.56, 3.49, 6.51

** 505558.757, 3602865.657, 169.00, 3.49, 6.51

** 505560.715, 3602538.007, 171.13, 3.49, 6.51

**

LOCATION	L0004611	VOLUME	505561.329	3603328.593	168.37
LOCATION	L0004612	VOLUME	505561.251	3603314.594	168.19
LOCATION	L0004613	VOLUME	505561.174	3603300.594	168.00
LOCATION	L0004614	VOLUME	505561.096	3603286.594	168.07
LOCATION	L0004615	VOLUME	505561.018	3603272.594	168.23
LOCATION	L0004616	VOLUME	505560.940	3603258.595	168.38
LOCATION	L0004617	VOLUME	505560.862	3603244.595	168.52
LOCATION	L0004618	VOLUME	505560.785	3603230.595	168.65
LOCATION	L0004619	VOLUME	505560.707	3603216.595	168.77
LOCATION	L0004620	VOLUME	505560.629	3603202.595	168.89
LOCATION	L0004621	VOLUME	505560.551	3603188.596	168.98
LOCATION	L0004622	VOLUME	505560.474	3603174.596	169.08
LOCATION	L0004623	VOLUME	505560.396	3603160.596	169.14
LOCATION	L0004624	VOLUME	505560.318	3603146.596	169.21
LOCATION	L0004625	VOLUME	505560.240	3603132.597	169.19
LOCATION	L0004626	VOLUME	505560.162	3603118.597	169.14
LOCATION	L0004627	VOLUME	505560.085	3603104.597	169.04
LOCATION	L0004628	VOLUME	505560.007	3603090.597	168.90
LOCATION	L0004629	VOLUME	505559.929	3603076.597	168.76
LOCATION	L0004630	VOLUME	505559.851	3603062.598	168.60
LOCATION	L0004631	VOLUME	505559.774	3603048.598	168.49
LOCATION	L0004632	VOLUME	505559.696	3603034.598	168.67
LOCATION	L0004633	VOLUME	505559.618	3603020.598	168.86
LOCATION	L0004634	VOLUME	505559.540	3603006.598	168.57
LOCATION	L0004635	VOLUME	505559.462	3602992.599	168.25
LOCATION	L0004636	VOLUME	505559.385	3602978.599	168.14
LOCATION	L0004637	VOLUME	505559.307	3602964.599	168.10
LOCATION	L0004638	VOLUME	505559.229	3602950.599	168.10
LOCATION	L0004639	VOLUME	505559.151	3602936.600	168.14
LOCATION	L0004640	VOLUME	505559.074	3602922.600	168.29
LOCATION	L0004641	VOLUME	505558.996	3602908.600	168.64
LOCATION	L0004642	VOLUME	505558.918	3602894.600	168.91
LOCATION	L0004643	VOLUME	505558.840	3602880.600	168.65

LOCATION	L0004644	VOLUME	505558.762	3602866.601	168.38
LOCATION	L0004645	VOLUME	505558.835	3602852.601	168.55
LOCATION	L0004646	VOLUME	505558.919	3602838.601	168.74
LOCATION	L0004647	VOLUME	505559.003	3602824.601	168.94
LOCATION	L0004648	VOLUME	505559.086	3602810.602	169.13
LOCATION	L0004649	VOLUME	505559.170	3602796.602	169.34
LOCATION	L0004650	VOLUME	505559.254	3602782.602	169.54
LOCATION	L0004651	VOLUME	505559.337	3602768.602	169.78
LOCATION	L0004652	VOLUME	505559.421	3602754.603	170.07
LOCATION	L0004653	VOLUME	505559.505	3602740.603	170.34
LOCATION	L0004654	VOLUME	505559.588	3602726.603	170.46
LOCATION	L0004655	VOLUME	505559.672	3602712.603	170.58
LOCATION	L0004656	VOLUME	505559.756	3602698.604	170.69
LOCATION	L0004657	VOLUME	505559.839	3602684.604	170.81
LOCATION	L0004658	VOLUME	505559.923	3602670.604	170.83
LOCATION	L0004659	VOLUME	505560.007	3602656.604	170.83
LOCATION	L0004660	VOLUME	505560.090	3602642.605	170.80
LOCATION	L0004661	VOLUME	505560.174	3602628.605	170.74
LOCATION	L0004662	VOLUME	505560.258	3602614.605	170.68
LOCATION	L0004663	VOLUME	505560.341	3602600.605	170.61
LOCATION	L0004664	VOLUME	505560.425	3602586.606	170.58
LOCATION	L0004665	VOLUME	505560.509	3602572.606	170.84
LOCATION	L0004666	VOLUME	505560.592	3602558.606	171.09
LOCATION	L0004667	VOLUME	505560.676	3602544.606	171.11

** End of LINE VOLUME Source ID = SLINE43

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE44

** DESCRSRC Otay Mesa 33%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 0.00002949

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 4

** 506051.418, 3603341.075, 177.87, 3.49, 6.51

** 506270.057, 3603335.654, 184.17, 3.49, 6.51

** 506457.075, 3603336.557, 187.22, 3.49, 6.51

** 506771.482, 3603336.557, 184.55, 3.49, 6.51

**

LOCATION	L0004668	VOLUME	506058.416	3603340.901	178.08
LOCATION	L0004669	VOLUME	506072.412	3603340.554	178.78
LOCATION	L0004670	VOLUME	506086.407	3603340.207	179.44
LOCATION	L0004671	VOLUME	506100.403	3603339.860	180.14
LOCATION	L0004672	VOLUME	506114.399	3603339.513	180.84
LOCATION	L0004673	VOLUME	506128.394	3603339.166	181.18
LOCATION	L0004674	VOLUME	506142.390	3603338.819	181.51
LOCATION	L0004675	VOLUME	506156.386	3603338.472	181.76
LOCATION	L0004676	VOLUME	506170.382	3603338.125	182.08
LOCATION	L0004677	VOLUME	506184.377	3603337.778	182.59
LOCATION	L0004678	VOLUME	506198.373	3603337.431	182.97
LOCATION	L0004679	VOLUME	506212.369	3603337.084	183.14
LOCATION	L0004680	VOLUME	506226.364	3603336.737	183.30
LOCATION	L0004681	VOLUME	506240.360	3603336.390	183.44
LOCATION	L0004682	VOLUME	506254.356	3603336.043	183.61
LOCATION	L0004683	VOLUME	506268.351	3603335.696	183.79
LOCATION	L0004684	VOLUME	506282.351	3603335.713	184.11
LOCATION	L0004685	VOLUME	506296.351	3603335.781	184.47
LOCATION	L0004686	VOLUME	506310.350	3603335.848	184.77
LOCATION	L0004687	VOLUME	506324.350	3603335.916	185.08
LOCATION	L0004688	VOLUME	506338.350	3603335.984	185.56
LOCATION	L0004689	VOLUME	506352.350	3603336.051	185.96
LOCATION	L0004690	VOLUME	506366.350	3603336.119	186.15
LOCATION	L0004691	VOLUME	506380.350	3603336.187	186.39
LOCATION	L0004692	VOLUME	506394.349	3603336.254	186.70

LOCATION	VOLUME				
L0004693	506408.349	3603336.322	186.94		
L0004694	506422.349	3603336.389	187.10		
L0004695	506436.349	3603336.457	187.26		
L0004696	506450.349	3603336.525	187.41		
L0004697	506464.349	3603336.557	187.53		
L0004698	506478.349	3603336.557	187.64		
L0004699	506492.349	3603336.557	187.81		
L0004700	506506.349	3603336.557	187.99		
L0004701	506520.349	3603336.557	188.24		
L0004702	506534.349	3603336.557	188.49		
L0004703	506548.349	3603336.557	188.73		
L0004704	506562.349	3603336.557	188.92		
L0004705	506576.349	3603336.557	188.97		
L0004706	506590.349	3603336.557	188.91		
L0004707	506604.349	3603336.557	188.72		
L0004708	506618.349	3603336.557	188.43		
L0004709	506632.349	3603336.557	188.08		
L0004710	506646.349	3603336.557	187.69		
L0004711	506660.349	3603336.557	187.29		
L0004712	506674.349	3603336.557	186.88		
L0004713	506688.349	3603336.557	186.47		
L0004714	506702.349	3603336.557	186.07		
L0004715	506716.349	3603336.557	185.68		
L0004716	506730.349	3603336.557	185.26		
L0004717	506744.349	3603336.557	184.91		
L0004718	506758.349	3603336.557	184.72		

** End of LINE VOLUME Source ID = SLINE44

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE45

** DESCRSRC Otay Mesa 2%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 1.98E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 506773.289, 3603337.461, 184.53, 3.49, 6.51

** 507571.051, 3603329.329, 189.59, 3.49, 6.51

**

LOCATION	VOLUME				
L0004719	506780.289	3603337.389	184.24		
L0004720	506794.288	3603337.247	183.91		
L0004721	506808.287	3603337.104	183.89		
L0004722	506822.287	3603336.961	183.89		
L0004723	506836.286	3603336.819	183.96		
L0004724	506850.285	3603336.676	184.07		
L0004725	506864.284	3603336.533	184.24		
L0004726	506878.284	3603336.390	184.45		
L0004727	506892.283	3603336.248	184.70		
L0004728	506906.282	3603336.105	185.04		
L0004729	506920.281	3603335.962	185.42		
L0004730	506934.281	3603335.820	185.86		
L0004731	506948.280	3603335.677	186.30		
L0004732	506962.279	3603335.534	186.83		
L0004733	506976.279	3603335.392	187.37		
L0004734	506990.278	3603335.249	187.94		
L0004735	507004.277	3603335.106	188.51		
L0004736	507018.276	3603334.964	189.05		
L0004737	507032.276	3603334.821	189.57		
L0004738	507046.275	3603334.678	190.03		
L0004739	507060.274	3603334.536	190.46		
L0004740	507074.273	3603334.393	190.85		
L0004741	507088.273	3603334.250	191.22		
L0004742	507102.272	3603334.107	191.57		
L0004743	507116.271	3603333.965	191.88		

LOCATION	VOLUME				
L0004744	507130.271	3603333.822	192.18		
L0004745	507144.270	3603333.679	192.44		
L0004746	507158.269	3603333.537	192.69		
L0004747	507172.268	3603333.394	193.06		
L0004748	507186.268	3603333.251	193.43		
L0004749	507200.267	3603333.109	193.86		
L0004750	507214.266	3603332.966	194.17		
L0004751	507228.265	3603332.823	194.26		
L0004752	507242.265	3603332.681	194.33		
L0004753	507256.264	3603332.538	194.38		
L0004754	507270.263	3603332.395	194.38		
L0004755	507284.263	3603332.253	194.37		
L0004756	507298.262	3603332.110	194.29		
L0004757	507312.261	3603331.967	194.18		
L0004758	507326.260	3603331.824	193.98		
L0004759	507340.260	3603331.682	193.77		
L0004760	507354.259	3603331.539	193.49		
L0004761	507368.258	3603331.396	193.20		
L0004762	507382.257	3603331.254	192.85		
L0004763	507396.257	3603331.111	192.48		
L0004764	507410.256	3603330.968	192.06		
L0004765	507424.255	3603330.826	191.62		
L0004766	507438.255	3603330.683	191.17		
L0004767	507452.254	3603330.540	190.78		
L0004768	507466.253	3603330.398	190.44		
L0004769	507480.252	3603330.255	190.16		
L0004770	507494.252	3603330.112	189.91		
L0004771	507508.251	3603329.970	189.71		
L0004772	507522.250	3603329.827	189.52		
L0004773	507536.249	3603329.684	189.46		
L0004774	507550.249	3603329.541	189.43		
L0004775	507564.248	3603329.399	189.51		

** End of LINE VOLUME Source ID = SLINE45

** -----
 ** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE46

** DESCRSRC Enrico Fermi 1%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 9.869E-07

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 4

** 506774.119, 3603323.714, 184.73, 3.49, 6.51

** 506780.443, 3602879.195, 190.06, 3.49, 6.51

** 506774.119, 3602723.793, 185.70, 3.49, 6.51

** 506775.022, 3602528.638, 177.59, 3.49, 6.51

LOCATION	VOLUME				
L0004776	506774.218	3603316.715	184.89		
L0004777	506774.418	3603302.717	185.46		
L0004778	506774.617	3603288.718	186.07		
L0004779	506774.816	3603274.719	186.69		
L0004780	506775.015	3603260.721	187.23		
L0004781	506775.214	3603246.722	187.69		
L0004782	506775.413	3603232.724	188.12		
L0004783	506775.613	3603218.725	188.45		
L0004784	506775.812	3603204.727	188.79		
L0004785	506776.011	3603190.728	189.15		
L0004786	506776.210	3603176.729	189.51		
L0004787	506776.409	3603162.731	189.87		
L0004788	506776.608	3603148.732	190.22		
L0004789	506776.808	3603134.734	190.64		
L0004790	506777.007	3603120.735	191.08		
L0004791	506777.206	3603106.736	191.39		
L0004792	506777.405	3603092.738	191.53		

LOCATION	VOLUME				
LOCATION L0004793	VOLUME	506777.604	3603078.739	191.69	
LOCATION L0004794	VOLUME	506777.803	3603064.741	191.91	
LOCATION L0004795	VOLUME	506778.003	3603050.742	192.13	
LOCATION L0004796	VOLUME	506778.202	3603036.744	192.06	
LOCATION L0004797	VOLUME	506778.401	3603022.745	191.99	
LOCATION L0004798	VOLUME	506778.600	3603008.746	191.97	
LOCATION L0004799	VOLUME	506778.799	3602994.748	191.95	
LOCATION L0004800	VOLUME	506778.998	3602980.749	191.90	
LOCATION L0004801	VOLUME	506779.198	3602966.751	191.82	
LOCATION L0004802	VOLUME	506779.397	3602952.752	191.67	
LOCATION L0004803	VOLUME	506779.596	3602938.753	191.44	
LOCATION L0004804	VOLUME	506779.795	3602924.755	191.19	
LOCATION L0004805	VOLUME	506779.994	3602910.756	190.88	
LOCATION L0004806	VOLUME	506780.193	3602896.758	190.57	
LOCATION L0004807	VOLUME	506780.393	3602882.759	190.14	
LOCATION L0004808	VOLUME	506780.019	3602868.768	189.71	
LOCATION L0004809	VOLUME	506779.450	3602854.780	189.42	
LOCATION L0004810	VOLUME	506778.880	3602840.791	189.17	
LOCATION L0004811	VOLUME	506778.311	3602826.803	188.91	
LOCATION L0004812	VOLUME	506777.742	3602812.814	188.63	
LOCATION L0004813	VOLUME	506777.173	3602798.826	188.32	
LOCATION L0004814	VOLUME	506776.603	3602784.838	187.97	
LOCATION L0004815	VOLUME	506776.034	3602770.849	187.59	
LOCATION L0004816	VOLUME	506775.465	3602756.861	187.12	
LOCATION L0004817	VOLUME	506774.895	3602742.872	186.65	
LOCATION L0004818	VOLUME	506774.326	3602728.884	186.19	
LOCATION L0004819	VOLUME	506774.160	3602714.888	185.72	
LOCATION L0004820	VOLUME	506774.225	3602700.888	185.11	
LOCATION L0004821	VOLUME	506774.290	3602686.889	184.49	
LOCATION L0004822	VOLUME	506774.355	3602672.889	183.88	
LOCATION L0004823	VOLUME	506774.419	3602658.889	183.27	
LOCATION L0004824	VOLUME	506774.484	3602644.889	182.65	
LOCATION L0004825	VOLUME	506774.549	3602630.889	182.01	
LOCATION L0004826	VOLUME	506774.614	3602616.889	181.37	
LOCATION L0004827	VOLUME	506774.679	3602602.889	180.70	
LOCATION L0004828	VOLUME	506774.743	3602588.890	180.04	
LOCATION L0004829	VOLUME	506774.808	3602574.890	179.43	
LOCATION L0004830	VOLUME	506774.873	3602560.890	178.81	
LOCATION L0004831	VOLUME	506774.938	3602546.890	178.26	
LOCATION L0004832	VOLUME	506775.003	3602532.890	177.71	

** End of LINE VOLUME Source ID = SLINE46

LOCATION	POINT				
LOCATION PH1	POINT	506010.439	3603405.580	177.280	
LOCATION PH2	POINT	505181.716	3603722.120	173.600	
LOCATION PH3	POINT	505788.485	3603943.630	182.740	
LOCATION PH4	POINT	505081.528	3604094.680	168.280	
LOCATION PH5	POINT	505408.765	3603993.078	180.300	

** Source Parameters **

** LINE VOLUME Source ID = SLINE1

SRCPARAM					
SRCPARAM L0001715	0.000001989	3.49	4.00	3.25	
SRCPARAM L0001716	0.000001989	3.49	4.00	3.25	
SRCPARAM L0001717	0.000001989	3.49	4.00	3.25	
SRCPARAM L0001718	0.000001989	3.49	4.00	3.25	
SRCPARAM L0001719	0.000001989	3.49	4.00	3.25	
SRCPARAM L0001720	0.000001989	3.49	4.00	3.25	
SRCPARAM L0001721	0.000001989	3.49	4.00	3.25	
SRCPARAM L0001722	0.000001989	3.49	4.00	3.25	
SRCPARAM L0001723	0.000001989	3.49	4.00	3.25	
SRCPARAM L0001724	0.000001989	3.49	4.00	3.25	
SRCPARAM L0001725	0.000001989	3.49	4.00	3.25	
SRCPARAM L0001726	0.000001989	3.49	4.00	3.25	
SRCPARAM L0001727	0.000001989	3.49	4.00	3.25	
SRCPARAM L0001728	0.000001989	3.49	4.00	3.25	
SRCPARAM L0001729	0.000001989	3.49	4.00	3.25	
SRCPARAM L0001730	0.000001989	3.49	4.00	3.25	
SRCPARAM L0001731	0.000001989	3.49	4.00	3.25	
SRCPARAM L0001732	0.000001989	3.49	4.00	3.25	

SRCPARAM	L0001913	0.00000181	3.49	4.00	3.25
SRCPARAM	L0001914	0.00000181	3.49	4.00	3.25
SRCPARAM	L0001915	0.00000181	3.49	4.00	3.25
SRCPARAM	L0001916	0.00000181	3.49	4.00	3.25
SRCPARAM	L0001917	0.00000181	3.49	4.00	3.25
SRCPARAM	L0001918	0.00000181	3.49	4.00	3.25
SRCPARAM	L0001919	0.00000181	3.49	4.00	3.25
SRCPARAM	L0001920	0.00000181	3.49	4.00	3.25
SRCPARAM	L0001921	0.00000181	3.49	4.00	3.25
SRCPARAM	L0001922	0.00000181	3.49	4.00	3.25
SRCPARAM	L0001923	0.00000181	3.49	4.00	3.25
SRCPARAM	L0001924	0.00000181	3.49	4.00	3.25
SRCPARAM	L0001925	0.00000181	3.49	4.00	3.25
SRCPARAM	L0001926	0.00000181	3.49	4.00	3.25
SRCPARAM	L0001927	0.00000181	3.49	4.00	3.25
SRCPARAM	L0001928	0.00000181	3.49	4.00	3.25
SRCPARAM	L0001929	0.00000181	3.49	4.00	3.25
SRCPARAM	L0001930	0.00000181	3.49	4.00	3.25
SRCPARAM	L0001931	0.00000181	3.49	4.00	3.25

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** LINE VOLUME Source ID = SLINE11

SRCPARAM	L0001932	0.000001793	3.49	4.00	3.25
SRCPARAM	L0001933	0.000001793	3.49	4.00	3.25
SRCPARAM	L0001934	0.000001793	3.49	4.00	3.25
SRCPARAM	L0001935	0.000001793	3.49	4.00	3.25
SRCPARAM	L0001936	0.000001793	3.49	4.00	3.25
SRCPARAM	L0001937	0.000001793	3.49	4.00	3.25
SRCPARAM	L0001938	0.000001793	3.49	4.00	3.25
SRCPARAM	L0001939	0.000001793	3.49	4.00	3.25
SRCPARAM	L0001940	0.000001793	3.49	4.00	3.25
SRCPARAM	L0001941	0.000001793	3.49	4.00	3.25
SRCPARAM	L0001942	0.000001793	3.49	4.00	3.25
SRCPARAM	L0001943	0.000001793	3.49	4.00	3.25
SRCPARAM	L0001944	0.000001793	3.49	4.00	3.25
SRCPARAM	L0001945	0.000001793	3.49	4.00	3.25
SRCPARAM	L0001946	0.000001793	3.49	4.00	3.25

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** LINE VOLUME Source ID = SLINE12

SRCPARAM	L0001947	0.000001414	3.49	4.00	3.25
SRCPARAM	L0001948	0.000001414	3.49	4.00	3.25
SRCPARAM	L0001949	0.000001414	3.49	4.00	3.25
SRCPARAM	L0001950	0.000001414	3.49	4.00	3.25
SRCPARAM	L0001951	0.000001414	3.49	4.00	3.25
SRCPARAM	L0001952	0.000001414	3.49	4.00	3.25
SRCPARAM	L0001953	0.000001414	3.49	4.00	3.25
SRCPARAM	L0001954	0.000001414	3.49	4.00	3.25
SRCPARAM	L0001955	0.000001414	3.49	4.00	3.25
SRCPARAM	L0001956	0.000001414	3.49	4.00	3.25
SRCPARAM	L0001957	0.000001414	3.49	4.00	3.25
SRCPARAM	L0001958	0.000001414	3.49	4.00	3.25
SRCPARAM	L0001959	0.000001414	3.49	4.00	3.25
SRCPARAM	L0001960	0.000001414	3.49	4.00	3.25
SRCPARAM	L0001961	0.000001414	3.49	4.00	3.25
SRCPARAM	L0001962	0.000001414	3.49	4.00	3.25
SRCPARAM	L0001963	0.000001414	3.49	4.00	3.25
SRCPARAM	L0001964	0.000001414	3.49	4.00	3.25
SRCPARAM	L0001965	0.000001414	3.49	4.00	3.25
SRCPARAM	L0001966	0.000001414	3.49	4.00	3.25
SRCPARAM	L0001967	0.000001414	3.49	4.00	3.25
SRCPARAM	L0001968	0.000001414	3.49	4.00	3.25
SRCPARAM	L0001969	0.000001414	3.49	4.00	3.25

**

** LINE VOLUME Source ID = SLINE13

SRCPARAM	L0003386	0.0000003921	3.49	4.00	3.25
SRCPARAM	L0003387	0.0000003921	3.49	4.00	3.25
SRCPARAM	L0003388	0.0000003921	3.49	4.00	3.25

SRCPARAM	L0003884	0.00000007721	3.49	4.00	3.25
SRCPARAM	L0003885	0.00000007721	3.49	4.00	3.25
SRCPARAM	L0003886	0.00000007721	3.49	4.00	3.25
SRCPARAM	L0003887	0.00000007721	3.49	4.00	3.25
SRCPARAM	L0003888	0.00000007721	3.49	4.00	3.25
SRCPARAM	L0003889	0.00000007721	3.49	4.00	3.25

**

** LINE VOLUME Source ID = SLINE24

SRCPARAM	L0003890	0.0000005267	3.49	6.51	3.25
SRCPARAM	L0003891	0.0000005267	3.49	6.51	3.25
SRCPARAM	L0003892	0.0000005267	3.49	6.51	3.25
SRCPARAM	L0003893	0.0000005267	3.49	6.51	3.25
SRCPARAM	L0003894	0.0000005267	3.49	6.51	3.25
SRCPARAM	L0003895	0.0000005267	3.49	6.51	3.25
SRCPARAM	L0003896	0.0000005267	3.49	6.51	3.25
SRCPARAM	L0003897	0.0000005267	3.49	6.51	3.25
SRCPARAM	L0003898	0.0000005267	3.49	6.51	3.25
SRCPARAM	L0003899	0.0000005267	3.49	6.51	3.25
SRCPARAM	L0003900	0.0000005267	3.49	6.51	3.25
SRCPARAM	L0003901	0.0000005267	3.49	6.51	3.25
SRCPARAM	L0003902	0.0000005267	3.49	6.51	3.25
SRCPARAM	L0003903	0.0000005267	3.49	6.51	3.25
SRCPARAM	L0003904	0.0000005267	3.49	6.51	3.25

**

** LINE VOLUME Source ID = SLINE25

SRCPARAM	L0003905	0.0000005748	3.49	6.51	3.25
SRCPARAM	L0003906	0.0000005748	3.49	6.51	3.25
SRCPARAM	L0003907	0.0000005748	3.49	6.51	3.25
SRCPARAM	L0003908	0.0000005748	3.49	6.51	3.25
SRCPARAM	L0003909	0.0000005748	3.49	6.51	3.25
SRCPARAM	L0003910	0.0000005748	3.49	6.51	3.25
SRCPARAM	L0003911	0.0000005748	3.49	6.51	3.25
SRCPARAM	L0003912	0.0000005748	3.49	6.51	3.25
SRCPARAM	L0003913	0.0000005748	3.49	6.51	3.25
SRCPARAM	L0003914	0.0000005748	3.49	6.51	3.25
SRCPARAM	L0003915	0.0000005748	3.49	6.51	3.25
SRCPARAM	L0003916	0.0000005748	3.49	6.51	3.25
SRCPARAM	L0003917	0.0000005748	3.49	6.51	3.25

**

** LINE VOLUME Source ID = SLINE26

SRCPARAM	L0003918	0.00000005224	3.49	6.51	3.25
SRCPARAM	L0003919	0.00000005224	3.49	6.51	3.25
SRCPARAM	L0003920	0.00000005224	3.49	6.51	3.25
SRCPARAM	L0003921	0.00000005224	3.49	6.51	3.25
SRCPARAM	L0003922	0.00000005224	3.49	6.51	3.25
SRCPARAM	L0003923	0.00000005224	3.49	6.51	3.25
SRCPARAM	L0003924	0.00000005224	3.49	6.51	3.25
SRCPARAM	L0003925	0.00000005224	3.49	6.51	3.25
SRCPARAM	L0003926	0.00000005224	3.49	6.51	3.25
SRCPARAM	L0003927	0.00000005224	3.49	6.51	3.25
SRCPARAM	L0003928	0.00000005224	3.49	6.51	3.25
SRCPARAM	L0003929	0.00000005224	3.49	6.51	3.25
SRCPARAM	L0003930	0.00000005224	3.49	6.51	3.25
SRCPARAM	L0003931	0.00000005224	3.49	6.51	3.25

**

** LINE VOLUME Source ID = SLINE27

SRCPARAM	L0003932	0.0000002118	3.49	6.51	3.25
SRCPARAM	L0003933	0.0000002118	3.49	6.51	3.25
SRCPARAM	L0003934	0.0000002118	3.49	6.51	3.25
SRCPARAM	L0003935	0.0000002118	3.49	6.51	3.25
SRCPARAM	L0003936	0.0000002118	3.49	6.51	3.25
SRCPARAM	L0003937	0.0000002118	3.49	6.51	3.25
SRCPARAM	L0003938	0.0000002118	3.49	6.51	3.25
SRCPARAM	L0003939	0.0000002118	3.49	6.51	3.25
SRCPARAM	L0003940	0.0000002118	3.49	6.51	3.25
SRCPARAM	L0003941	0.0000002118	3.49	6.51	3.25

SRCPARAM	L0003942	0.0000002118	3.49	6.51	3.25
SRCPARAM	L0003943	0.0000002118	3.49	6.51	3.25
SRCPARAM	L0003944	0.0000002118	3.49	6.51	3.25
SRCPARAM	L0003945	0.0000002118	3.49	6.51	3.25
SRCPARAM	L0003946	0.0000002118	3.49	6.51	3.25
SRCPARAM	L0003947	0.0000002118	3.49	6.51	3.25
SRCPARAM	L0003948	0.0000002118	3.49	6.51	3.25
** -----					
** LINE VOLUME Source ID = SLINE28					
SRCPARAM	L0003949	0.0000004155	3.49	6.51	3.25
SRCPARAM	L0003950	0.0000004155	3.49	6.51	3.25
SRCPARAM	L0003951	0.0000004155	3.49	6.51	3.25
SRCPARAM	L0003952	0.0000004155	3.49	6.51	3.25
** -----					
** LINE VOLUME Source ID = SLINE29					
SRCPARAM	L0003953	0.0000006701	3.49	6.51	3.25
SRCPARAM	L0003954	0.0000006701	3.49	6.51	3.25
SRCPARAM	L0003955	0.0000006701	3.49	6.51	3.25
SRCPARAM	L0003956	0.0000006701	3.49	6.51	3.25
SRCPARAM	L0003957	0.0000006701	3.49	6.51	3.25
SRCPARAM	L0003958	0.0000006701	3.49	6.51	3.25
SRCPARAM	L0003959	0.0000006701	3.49	6.51	3.25
SRCPARAM	L0003960	0.0000006701	3.49	6.51	3.25
SRCPARAM	L0003961	0.0000006701	3.49	6.51	3.25
SRCPARAM	L0003962	0.0000006701	3.49	6.51	3.25
SRCPARAM	L0003963	0.0000006701	3.49	6.51	3.25
SRCPARAM	L0003964	0.0000006701	3.49	6.51	3.25
SRCPARAM	L0003965	0.0000006701	3.49	6.51	3.25
** -----					
** LINE VOLUME Source ID = SLINE30					
SRCPARAM	L0003966	0.0000006081	3.49	6.51	3.25
SRCPARAM	L0003967	0.0000006081	3.49	6.51	3.25
SRCPARAM	L0003968	0.0000006081	3.49	6.51	3.25
SRCPARAM	L0003969	0.0000006081	3.49	6.51	3.25
SRCPARAM	L0003970	0.0000006081	3.49	6.51	3.25
SRCPARAM	L0003971	0.0000006081	3.49	6.51	3.25
SRCPARAM	L0003972	0.0000006081	3.49	6.51	3.25
SRCPARAM	L0003973	0.0000006081	3.49	6.51	3.25
SRCPARAM	L0003974	0.0000006081	3.49	6.51	3.25
SRCPARAM	L0003975	0.0000006081	3.49	6.51	3.25
SRCPARAM	L0003976	0.0000006081	3.49	6.51	3.25
** -----					
** LINE VOLUME Source ID = SLINE31					
SRCPARAM	L0003977	0.0000006714	3.49	6.51	3.25
SRCPARAM	L0003978	0.0000006714	3.49	6.51	3.25
SRCPARAM	L0003979	0.0000006714	3.49	6.51	3.25
SRCPARAM	L0003980	0.0000006714	3.49	6.51	3.25
SRCPARAM	L0003981	0.0000006714	3.49	6.51	3.25
** -----					
** LINE VOLUME Source ID = SLINE32					
SRCPARAM	L0003982	0.0000007938	3.49	6.51	3.25
SRCPARAM	L0003983	0.0000007938	3.49	6.51	3.25
SRCPARAM	L0003984	0.0000007938	3.49	6.51	3.25
SRCPARAM	L0003985	0.0000007938	3.49	6.51	3.25
SRCPARAM	L0003986	0.0000007938	3.49	6.51	3.25
SRCPARAM	L0003987	0.0000007938	3.49	6.51	3.25
SRCPARAM	L0003988	0.0000007938	3.49	6.51	3.25
SRCPARAM	L0003989	0.0000007938	3.49	6.51	3.25
SRCPARAM	L0003990	0.0000007938	3.49	6.51	3.25
SRCPARAM	L0003991	0.0000007938	3.49	6.51	3.25
SRCPARAM	L0003992	0.0000007938	3.49	6.51	3.25
SRCPARAM	L0003993	0.0000007938	3.49	6.51	3.25
SRCPARAM	L0003994	0.0000007938	3.49	6.51	3.25
** -----					
** LINE VOLUME Source ID = SLINE33					
SRCPARAM	L0003995	0.0000002582	3.49	6.51	3.25

*** NONE ***

***** WARNING MESSAGES *****

SO W320	4129	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	4130	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	4131	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	4132	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	4133	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
ME W186	4266	MEOpen: THRESH_1MIN 1-min ASOS wind speed threshold used	0.50
MX W403	4266	PFLCNV: Turbulence data is being used w/o ADJ_U* option	SigA Data

 *** SETUP Finishes Successfully ***

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

*** MODEL SETUP OPTIONS SUMMARY ***

** Model Options Selected:

- * Model Uses Regulatory DEFAULT Options
- * Model Is Setup For Calculation of Average CONCentration Values.
- * NO GAS DEPOSITION Data Provided.
- * NO PARTICLE DEPOSITION Data Provided.
- * Model Uses NO DRY DEPLETION. DDPLETE = F
- * Model Uses NO WET DEPLETION. WETDPLT = F
- * Stack-tip Downwash.
- * Model Accounts for ELEVated Terrain Effects.
- * Use Calms Processing Routine.
- * Use Missing Data Processing Routine.
- * No Exponential Decay.
- * Model Uses RURAL Dispersion Only.
- * 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: 1619 Source(s); 1 Source Group(s); and 59 Receptor(s)

with: 5 POINT(s), including
 0 POINTCAP(s) and 0 POINTHOR(s)

and: 1614 VOLUME source(s)

and: 0 AREA type source(s)

and: 0 LINE source(s)

and: 0 RLINE/RLINEXT source(s)

and: 0 OPENPIT source(s)

and: 0 BUOYANT LINE source(s) with a total of 0 line(s)

and: 0 SWPOINT source(s)

**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date: 22112

**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) = 160.32 ; Decay Coef. =
 0.000 ; Rot. Angle = 0.0
 Emission Units = GRAMS/SEC ; Emission Rate
 Unit Factor = 0.10000E+07
 Output Units = MICROGRAMS/M**3

**Approximate Storage Requirements of Model = 6.3 MB of RAM.

**Input Runstream File:

aermod.inp

**Output Print File:

aermod.out

**Detailed Error/Message File: 15250 Ops

ITE.err

**File for Summary of Results: 15250 Ops

ITE.sum

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

*** POINT SOURCE DATA ***

SOURCE	DIAMETER	ID	STACK	BLDG	URBAN	CAP/	EMIS	BASE	STACK	STACK	STACK
PART.	EXISTS	CATS.	SOURCE	HOR	SCALAR	X	Y	ELEV.	HEIGHT	TEMP.	EXIT
(METERS)						(METERS)	(METERS)	(METERS)	(METERS)	(DEG.K)	(M/SEC)
PH1	0	0.45611E-02	506010.4	3603405.6	177.3	2.69	759.49	58.78			
0.10	NO	NO	NO	HRDOW7							
PH2	0	0.45611E-02	505181.7	3603722.1	173.6	2.69	759.49	58.78			
0.10	NO	NO	NO	HRDOW7							
PH3	0	0.45611E-02	505788.5	3603943.6	182.7	2.69	759.49	58.78			
0.10	NO	NO	NO	HRDOW7							
PH4	0	0.45611E-02	505081.5	3604094.7	168.3	2.69	759.49	58.78			
0.10	NO	NO	NO	HRDOW7							
PH5	0	0.45611E-02	505408.8	3603993.1	180.3	2.69	759.49	58.78			
0.10	NO	NO	NO	HRDOW7							

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

*** VOLUME SOURCE DATA ***

L0001766	0	0.18510E-05	505752.6	3603618.3	169.9	3.49	4.00	3.25
NO								
L0001767	0	0.18510E-05	505761.2	3603618.2	169.8	3.49	4.00	3.25
NO								
L0001768	0	0.18510E-05	505769.8	3603618.1	169.7	3.49	4.00	3.25
NO								
L0001769	0	0.15740E-05	505832.9	3603615.9	169.2	3.49	4.00	3.25
NO								
L0001770	0	0.15740E-05	505841.5	3603615.7	169.3	3.49	4.00	3.25
NO								
L0001771	0	0.15740E-05	505850.1	3603615.6	169.3	3.49	4.00	3.25
NO								
L0001772	0	0.15740E-05	505858.7	3603615.4	169.4	3.49	4.00	3.25
NO								
L0001773	0	0.15740E-05	505867.2	3603615.2	169.5	3.49	4.00	3.25
NO								
L0001774	0	0.15740E-05	505875.8	3603615.1	169.7	3.49	4.00	3.25
NO								
L0001775	0	0.15740E-05	505884.4	3603614.9	169.8	3.49	4.00	3.25
NO								
L0001776	0	0.15740E-05	505893.0	3603614.7	170.0	3.49	4.00	3.25
NO								
L0001777	0	0.15740E-05	505901.6	3603614.6	170.2	3.49	4.00	3.25
NO								
L0001778	0	0.15740E-05	505910.2	3603614.4	170.4	3.49	4.00	3.25
NO								
L0001779	0	0.15740E-05	505918.8	3603614.2	170.6	3.49	4.00	3.25
NO								
L0001780	0	0.15740E-05	505927.4	3603614.1	170.8	3.49	4.00	3.25
NO								
L0001781	0	0.15740E-05	505936.0	3603613.9	171.0	3.49	4.00	3.25
NO								
L0001782	0	0.15740E-05	505944.5	3603613.7	171.2	3.49	4.00	3.25
NO								
L0001783	0	0.15740E-05	505953.1	3603613.6	171.5	3.49	4.00	3.25
NO								
L0001784	0	0.15740E-05	505961.7	3603613.4	171.7	3.49	4.00	3.25
NO								
L0001785	0	0.15740E-05	505970.3	3603613.2	171.9	3.49	4.00	3.25
NO								
L0001786	0	0.15740E-05	505978.9	3603613.1	172.0	3.49	4.00	3.25
NO								
L0001787	0	0.20680E-05	505210.8	3603527.5	167.9	3.49	4.00	3.25
NO								
L0001788	0	0.20680E-05	505219.4	3603527.4	168.2	3.49	4.00	3.25
NO								
L0001789	0	0.20680E-05	505228.0	3603527.2	168.4	3.49	4.00	3.25
NO								
L0001790	0	0.20680E-05	505236.5	3603527.0	168.8	3.49	4.00	3.25
NO								
L0001791	0	0.20680E-05	505245.1	3603526.8	169.1	3.49	4.00	3.25
NO								
L0001792	0	0.20680E-05	505253.7	3603526.7	169.4	3.49	4.00	3.25
NO								
L0001793	0	0.20680E-05	505262.3	3603526.5	169.6	3.49	4.00	3.25
NO								
L0001794	0	0.20680E-05	505270.9	3603526.3	169.9	3.49	4.00	3.25
NO								


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L0001845	0	0.16290E-05	505605.0	3603836.6	183.9	3.49	4.00	3.25
NO								
L0001846	0	0.16290E-05	505613.6	3603836.4	183.8	3.49	4.00	3.25
NO								
L0001847	0	0.16290E-05	505622.2	3603836.2	183.6	3.49	4.00	3.25
NO								
L0001848	0	0.16290E-05	505630.8	3603836.0	183.5	3.49	4.00	3.25
NO								
L0001849	0	0.16290E-05	505639.4	3603835.8	183.4	3.49	4.00	3.25
NO								
L0001850	0	0.16290E-05	505648.0	3603835.7	183.2	3.49	4.00	3.25
NO								
L0001851	0	0.16290E-05	505656.6	3603835.5	183.1	3.49	4.00	3.25
NO								
L0001852	0	0.16290E-05	505665.2	3603835.3	183.0	3.49	4.00	3.25
NO								
L0001853	0	0.16290E-05	505673.7	3603835.1	182.8	3.49	4.00	3.25
NO								
L0001854	0	0.16290E-05	505682.3	3603834.9	182.6	3.49	4.00	3.25
NO								
L0001855	0	0.16290E-05	505690.9	3603834.7	182.4	3.49	4.00	3.25
NO								
L0001856	0	0.16290E-05	505699.5	3603834.5	182.2	3.49	4.00	3.25
NO								
L0001857	0	0.16290E-05	505708.1	3603834.3	181.9	3.49	4.00	3.25
NO								
L0001858	0	0.16290E-05	505716.7	3603834.1	181.6	3.49	4.00	3.25
NO								
L0001859	0	0.16290E-05	505725.3	3603833.9	181.3	3.49	4.00	3.25
NO								
L0001860	0	0.16290E-05	505733.9	3603833.7	181.1	3.49	4.00	3.25
NO								
L0001861	0	0.16290E-05	505742.4	3603833.5	180.8	3.49	4.00	3.25
NO								
L0001862	0	0.16290E-05	505751.0	3603833.3	180.6	3.49	4.00	3.25
NO								
L0001863	0	0.16290E-05	505759.6	3603833.1	180.4	3.49	4.00	3.25
NO								
L0001864	0	0.16290E-05	505768.2	3603832.9	180.1	3.49	4.00	3.25
NO								
L0001865	0	0.16290E-05	505776.8	3603832.7	179.9	3.49	4.00	3.25
NO								
L0001866	0	0.16290E-05	505785.4	3603832.6	179.6	3.49	4.00	3.25
NO								
L0001867	0	0.16290E-05	505794.0	3603832.4	179.3	3.49	4.00	3.25
NO								
L0001868	0	0.16290E-05	505802.6	3603832.2	179.0	3.49	4.00	3.25
NO								
L0001869	0	0.16290E-05	505811.1	3603832.0	178.6	3.49	4.00	3.25
NO								
L0001870	0	0.16290E-05	505819.7	3603831.8	178.1	3.49	4.00	3.25
NO								
L0001871	0	0.16290E-05	505828.3	3603831.6	177.7	3.49	4.00	3.25
NO								
L0001872	0	0.16290E-05	505836.9	3603831.4	177.2	3.49	4.00	3.25
NO								
L0001873	0	0.16290E-05	505845.5	3603831.2	176.8	3.49	4.00	3.25
NO								
L0001874	0	0.16290E-05	505854.1	3603831.0	176.3	3.49	4.00	3.25
NO								

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*** AERMET - VERSION 22112 ***

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L0001924	0	0.18100E-05	504978.8	3603894.9	173.2	3.49	4.00	3.25
NO								
L0001925	0	0.18100E-05	504978.8	3603886.3	173.5	3.49	4.00	3.25
NO								
L0001926	0	0.18100E-05	504978.9	3603877.7	173.7	3.49	4.00	3.25
NO								
L0001927	0	0.18100E-05	504979.0	3603869.1	173.8	3.49	4.00	3.25
NO								
L0001928	0	0.18100E-05	504979.0	3603860.5	173.9	3.49	4.00	3.25
NO								
L0001929	0	0.18100E-05	504979.1	3603851.9	174.0	3.49	4.00	3.25
NO								
L0001930	0	0.18100E-05	504979.2	3603843.3	173.9	3.49	4.00	3.25
NO								
L0001931	0	0.18100E-05	504979.3	3603834.8	173.9	3.49	4.00	3.25
NO								
L0001932	0	0.17930E-05	505317.0	3603927.5	182.8	3.49	4.00	3.25
NO								
L0001933	0	0.17930E-05	505317.1	3603918.9	183.7	3.49	4.00	3.25
NO								
L0001934	0	0.17930E-05	505317.2	3603910.3	184.4	3.49	4.00	3.25
NO								
L0001935	0	0.17930E-05	505317.3	3603901.7	184.5	3.49	4.00	3.25
NO								
L0001936	0	0.17930E-05	505317.4	3603893.1	184.6	3.49	4.00	3.25
NO								
L0001937	0	0.17930E-05	505317.5	3603884.5	184.7	3.49	4.00	3.25
NO								
L0001938	0	0.17930E-05	505317.6	3603876.0	184.5	3.49	4.00	3.25
NO								
L0001939	0	0.17930E-05	505317.7	3603867.4	184.2	3.49	4.00	3.25
NO								
L0001940	0	0.17930E-05	505317.8	3603858.8	184.0	3.49	4.00	3.25
NO								
L0001941	0	0.17930E-05	505317.9	3603850.2	183.7	3.49	4.00	3.25
NO								
L0001942	0	0.17930E-05	505318.0	3603841.6	183.5	3.49	4.00	3.25
NO								
L0001943	0	0.17930E-05	505318.1	3603833.0	183.3	3.49	4.00	3.25
NO								
L0001944	0	0.17930E-05	505318.2	3603824.4	183.1	3.49	4.00	3.25
NO								
L0001945	0	0.17930E-05	505318.3	3603815.8	182.8	3.49	4.00	3.25
NO								
L0001946	0	0.17930E-05	505318.4	3603807.2	182.5	3.49	4.00	3.25
NO								
L0001947	0	0.14140E-05	505215.7	3604091.1	171.0	3.49	4.00	3.25
NO								
L0001948	0	0.14140E-05	505224.3	3604090.9	171.2	3.49	4.00	3.25
NO								
L0001949	0	0.14140E-05	505232.9	3604090.8	171.3	3.49	4.00	3.25
NO								
L0001950	0	0.14140E-05	505241.5	3604090.7	171.5	3.49	4.00	3.25
NO								
L0001951	0	0.14140E-05	505250.1	3604090.6	171.6	3.49	4.00	3.25
NO								
L0001952	0	0.14140E-05	505258.7	3604090.5	171.8	3.49	4.00	3.25
NO								
L0001953	0	0.14140E-05	505267.3	3604090.4	171.9	3.49	4.00	3.25
NO								
L0001954	0	0.14140E-05	505275.8	3604090.3	172.1	3.49	4.00	3.25
NO								

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*** AERMET - VERSION 22112 ***

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L0003419	0	0.39210E-06	505843.7	3603542.3	169.6	3.49	4.00	3.25
NO								
L0003420	0	0.39210E-06	505852.3	3603542.1	169.8	3.49	4.00	3.25
NO								
L0003421	0	0.39210E-06	505860.8	3603542.0	170.0	3.49	4.00	3.25
NO								
L0003422	0	0.39210E-06	505869.4	3603541.8	170.2	3.49	4.00	3.25
NO								
L0003423	0	0.39210E-06	505878.0	3603541.6	170.5	3.49	4.00	3.25
NO								
L0003424	0	0.39210E-06	505886.6	3603541.5	170.7	3.49	4.00	3.25
NO								
L0003425	0	0.39210E-06	505895.2	3603541.3	171.0	3.49	4.00	3.25
NO								
L0003426	0	0.39210E-06	505903.8	3603541.1	171.3	3.49	4.00	3.25
NO								
L0003427	0	0.39210E-06	505912.4	3603541.0	171.6	3.49	4.00	3.25
NO								
L0003428	0	0.39210E-06	505921.0	3603540.8	172.0	3.49	4.00	3.25
NO								
L0003429	0	0.39210E-06	505929.6	3603540.6	172.3	3.49	4.00	3.25
NO								
L0003430	0	0.39210E-06	505938.1	3603540.5	172.7	3.49	4.00	3.25
NO								
L0003431	0	0.39210E-06	505946.7	3603540.3	173.2	3.49	4.00	3.25
NO								
L0003432	0	0.39210E-06	505955.3	3603540.1	173.6	3.49	4.00	3.25
NO								
L0003433	0	0.39210E-06	505963.9	3603539.9	173.9	3.49	4.00	3.25
NO								
L0003434	0	0.39210E-06	505970.7	3603543.0	174.1	3.49	4.00	3.25
NO								
L0003435	0	0.39210E-06	505975.5	3603550.2	174.0	3.49	4.00	3.25
NO								
L0003436	0	0.39210E-06	505983.5	3603552.4	174.2	3.49	4.00	3.25
NO								
L0003437	0	0.39210E-06	505992.0	3603554.0	174.2	3.49	4.00	3.25
NO								
L0003438	0	0.39210E-06	506000.4	3603555.8	174.3	3.49	4.00	3.25
NO								
L0003439	0	0.39210E-06	506008.8	3603557.6	174.3	3.49	4.00	3.25
NO								
L0003440	0	0.39210E-06	506017.1	3603559.4	174.3	3.49	4.00	3.25
NO								
L0003441	0	0.39210E-06	506025.6	3603561.1	174.3	3.49	4.00	3.25
NO								
L0003442	0	0.39210E-06	506034.1	3603560.9	174.4	3.49	4.00	3.25
NO								
L0003443	0	0.33890E-06	505551.9	3603601.2	172.9	3.49	4.00	3.25
NO								
L0003444	0	0.33890E-06	505560.3	3603602.9	172.9	3.49	4.00	3.25
NO								
L0003445	0	0.33890E-06	505568.8	3603603.4	172.9	3.49	4.00	3.25
NO								
L0003446	0	0.33890E-06	505577.4	3603603.0	172.7	3.49	4.00	3.25
NO								
L0003447	0	0.33890E-06	505585.9	3603601.9	172.6	3.49	4.00	3.25
NO								
L0003448	0	0.33890E-06	505594.1	3603599.4	172.3	3.49	4.00	3.25
NO								
L0003449	0	0.33890E-06	505602.3	3603597.0	172.0	3.49	4.00	3.25
NO								
L0003450	0	0.33890E-06	505610.6	3603594.7	171.7	3.49	4.00	3.25
NO								

L0003498 NO	0	0.33890E-06	506022.7	3603588.4	173.3	3.49	4.00	3.25
L0003499 NO	0	0.33890E-06	506031.3	3603589.0	173.4	3.49	4.00	3.25
L0003500 NO	0	0.29440E-06	505150.8	3603549.4	167.3	3.49	4.00	3.25
L0003501 NO	0	0.29440E-06	505159.4	3603549.2	167.3	3.49	4.00	3.25
L0003502 NO	0	0.29440E-06	505168.0	3603549.1	167.3	3.49	4.00	3.25
L0003503 NO	0	0.29440E-06	505176.5	3603549.5	167.3	3.49	4.00	3.25
L0003504 NO	0	0.29440E-06	505185.0	3603550.6	167.5	3.49	4.00	3.25
L0003505 NO	0	0.29440E-06	505193.5	3603551.7	167.7	3.49	4.00	3.25
L0003506 NO	0	0.29440E-06	505202.1	3603552.8	167.9	3.49	4.00	3.25
L0003507 NO	0	0.29440E-06	505210.7	3603552.6	168.2	3.49	4.00	3.25
L0003508 NO	0	0.29440E-06	505219.2	3603552.4	168.5	3.49	4.00	3.25
L0003509 NO	0	0.29440E-06	505227.8	3603552.2	168.8	3.49	4.00	3.25
L0003510 NO	0	0.29440E-06	505236.4	3603552.0	169.1	3.49	4.00	3.25
L0003511 NO	0	0.29440E-06	505245.0	3603551.9	169.5	3.49	4.00	3.25
L0003512 NO	0	0.29440E-06	505253.6	3603551.7	169.8	3.49	4.00	3.25
L0003513 NO	0	0.29440E-06	505262.2	3603551.5	170.1	3.49	4.00	3.25
L0003514 NO	0	0.29440E-06	505270.8	3603551.3	170.5	3.49	4.00	3.25
L0003515 NO	0	0.29440E-06	505279.4	3603551.2	170.8	3.49	4.00	3.25
L0003516 NO	0	0.29440E-06	505288.0	3603551.0	171.1	3.49	4.00	3.25
L0003517 NO	0	0.29440E-06	505296.5	3603550.8	171.3	3.49	4.00	3.25
L0003518 NO	0	0.29440E-06	505305.1	3603550.6	171.6	3.49	4.00	3.25
L0003519 NO	0	0.29440E-06	505313.7	3603550.4	171.7	3.49	4.00	3.25
L0003520 NO	0	0.29440E-06	505322.3	3603550.3	171.8	3.49	4.00	3.25
L0003521 NO	0	0.29440E-06	505330.9	3603550.1	171.9	3.49	4.00	3.25
L0003522 NO	0	0.29440E-06	505339.5	3603549.9	171.9	3.49	4.00	3.25
L0003523 NO	0	0.29440E-06	505348.1	3603549.7	171.9	3.49	4.00	3.25
L0003524 NO	0	0.29440E-06	505356.7	3603549.5	172.0	3.49	4.00	3.25
L0003525 NO	0	0.29440E-06	505365.2	3603549.4	172.0	3.49	4.00	3.25
L0003526 NO	0	0.29440E-06	505373.8	3603549.2	171.9	3.49	4.00	3.25
L0003527 NO	0	0.29440E-06	505382.4	3603549.0	171.9	3.49	4.00	3.25
L0003528 NO	0	0.29440E-06	505391.0	3603548.8	171.8	3.49	4.00	3.25
L0003529 NO	0	0.29440E-06	505399.6	3603548.7	171.7	3.49	4.00	3.25
L0003530 NO	0	0.29440E-06	505408.2	3603548.5	171.6	3.49	4.00	3.25

L0003577 NO	0	0.24420E-06	505421.3	3603596.8	174.5	3.49	4.00	3.25
L0003578 NO	0	0.24420E-06	505429.9	3603596.7	174.4	3.49	4.00	3.25
L0003579 NO	0	0.24420E-06	505438.5	3603596.5	174.3	3.49	4.00	3.25
L0003580 NO	0	0.24420E-06	505447.0	3603596.3	174.2	3.49	4.00	3.25
L0003581 NO	0	0.24420E-06	505455.6	3603596.1	174.1	3.49	4.00	3.25
L0003582 NO	0	0.24420E-06	505464.2	3603595.9	173.9	3.49	4.00	3.25
L0003583 NO	0	0.24420E-06	505472.8	3603595.7	173.8	3.49	4.00	3.25
L0003584 NO	0	0.24420E-06	505481.4	3603595.6	173.6	3.49	4.00	3.25
L0003585 NO	0	0.24420E-06	505490.0	3603595.6	173.4	3.49	4.00	3.25
L0003586 NO	0	0.24420E-06	505498.6	3603595.6	173.3	3.49	4.00	3.25
L0003587 NO	0	0.24420E-06	505507.2	3603595.6	173.2	3.49	4.00	3.25
L0003588 NO	0	0.24420E-06	505515.7	3603596.3	173.1	3.49	4.00	3.25
L0003589 NO	0	0.24420E-06	505524.3	3603597.0	173.0	3.49	4.00	3.25
L0003590 NO	0	0.29640E-06	505527.5	3603835.2	187.0	3.49	4.00	3.25
L0003591 NO	0	0.29640E-06	505536.1	3603834.9	186.6	3.49	4.00	3.25
L0003592 NO	0	0.29640E-06	505544.6	3603833.9	186.2	3.49	4.00	3.25
L0003593 NO	0	0.29640E-06	505551.9	3603830.3	185.6	3.49	4.00	3.25
L0003594 NO	0	0.29640E-06	505557.7	3603824.0	185.1	3.49	4.00	3.25
L0003595 NO	0	0.29640E-06	505563.9	3603818.1	184.5	3.49	4.00	3.25
L0003596 NO	0	0.29640E-06	505571.0	3603813.3	184.0	3.49	4.00	3.25
L0003597 NO	0	0.29640E-06	505579.6	3603813.0	183.5	3.49	4.00	3.25
L0003598 NO	0	0.29640E-06	505588.2	3603812.8	183.1	3.49	4.00	3.25
L0003599 NO	0	0.29640E-06	505596.7	3603812.7	182.7	3.49	4.00	3.25
L0003600 NO	0	0.29640E-06	505605.3	3603812.5	182.4	3.49	4.00	3.25
L0003601 NO	0	0.29640E-06	505613.9	3603812.4	182.2	3.49	4.00	3.25
L0003602 NO	0	0.29640E-06	505622.5	3603812.2	181.9	3.49	4.00	3.25
L0003603 NO	0	0.29640E-06	505631.1	3603812.0	181.8	3.49	4.00	3.25
L0003604 NO	0	0.29640E-06	505639.7	3603811.9	181.7	3.49	4.00	3.25
L0003605 NO	0	0.29640E-06	505648.3	3603811.7	181.5	3.49	4.00	3.25
L0003606 NO	0	0.29640E-06	505656.9	3603811.5	181.3	3.49	4.00	3.25
L0003607 NO	0	0.29640E-06	505665.5	3603811.4	181.2	3.49	4.00	3.25
L0003608 NO	0	0.29640E-06	505674.0	3603811.2	181.0	3.49	4.00	3.25
L0003609 NO	0	0.29640E-06	505682.6	3603811.1	180.8	3.49	4.00	3.25

L0003633	0	0.29640E-06	505888.8	3603807.1	174.3	3.49	4.00	3.25
NO								
L0003634	0	0.29640E-06	505897.3	3603807.0	174.1	3.49	4.00	3.25
NO								
L0003635	0	0.29640E-06	505905.9	3603806.8	173.9	3.49	4.00	3.25
NO								
L0003636	0	0.29640E-06	505914.5	3603806.7	173.9	3.49	4.00	3.25
NO								
L0003637	0	0.29640E-06	505922.6	3603804.6	173.8	3.49	4.00	3.25
NO								
L0003638	0	0.29640E-06	505929.3	3603799.8	173.7	3.49	4.00	3.25
NO								
L0003639	0	0.29640E-06	505930.8	3603791.4	173.4	3.49	4.00	3.25
NO								
L0003640	0	0.29640E-06	505931.7	3603782.8	173.2	3.49	4.00	3.25
NO								
L0003641	0	0.29640E-06	505932.1	3603774.3	173.0	3.49	4.00	3.25
NO								
L0003642	0	0.29640E-06	505932.5	3603765.7	172.7	3.49	4.00	3.25
NO								
L0003696	0	0.26540E-06	504897.4	3603827.8	171.7	3.49	4.00	3.25
NO								
L0003697	0	0.26540E-06	504897.4	3603836.4	171.4	3.49	4.00	3.25
NO								
L0003698	0	0.26540E-06	504897.4	3603845.0	171.1	3.49	4.00	3.25
NO								
L0003699	0	0.26540E-06	504897.4	3603853.6	170.8	3.49	4.00	3.25
NO								
L0003700	0	0.26540E-06	504897.5	3603862.2	170.6	3.49	4.00	3.25
NO								
L0003701	0	0.26540E-06	504897.5	3603870.8	170.4	3.49	4.00	3.25
NO								
L0003702	0	0.26540E-06	504897.5	3603879.4	170.2	3.49	4.00	3.25
NO								
L0003703	0	0.26540E-06	504897.5	3603887.9	170.0	3.49	4.00	3.25
NO								

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION RATE			BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION RATE	X	Y	ELEV.	HEIGHT	SY	SZ
ID	PART.	(GRAMS/SEC)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)	SCALAR VARY	BY						
	CATS.							

L0003704	0	0.26540E-06	504897.5	3603896.5	169.7	3.49	4.00	3.25
NO								
L0003705	0	0.26540E-06	504897.5	3603905.1	169.5	3.49	4.00	3.25
NO								
L0003706	0	0.26540E-06	504897.6	3603913.7	169.3	3.49	4.00	3.25
NO								
L0003707	0	0.26540E-06	504897.6	3603922.3	169.1	3.49	4.00	3.25
NO								
L0003708	0	0.26540E-06	504897.6	3603930.9	168.8	3.49	4.00	3.25
NO								

L0003709 NO	0	0.26540E-06	504897.6	3603939.5	168.6	3.49	4.00	3.25
L0003710 NO	0	0.26540E-06	504897.6	3603948.1	168.3	3.49	4.00	3.25
L0003711 NO	0	0.26540E-06	504897.6	3603956.7	168.1	3.49	4.00	3.25
L0003712 NO	0	0.26540E-06	504897.6	3603965.3	167.8	3.49	4.00	3.25
L0003713 NO	0	0.26540E-06	504897.7	3603973.8	167.5	3.49	4.00	3.25
L0003714 NO	0	0.26540E-06	504897.7	3603982.4	167.3	3.49	4.00	3.25
L0003715 NO	0	0.26540E-06	504897.7	3603991.0	167.0	3.49	4.00	3.25
L0003716 NO	0	0.26540E-06	504897.7	3603999.6	166.8	3.49	4.00	3.25
L0003717 NO	0	0.26540E-06	504897.7	3604008.2	166.6	3.49	4.00	3.25
L0003718 NO	0	0.26540E-06	504897.7	3604016.8	166.4	3.49	4.00	3.25
L0003719 NO	0	0.26540E-06	504897.8	3604025.4	166.2	3.49	4.00	3.25
L0003720 NO	0	0.26540E-06	504897.8	3604034.0	166.0	3.49	4.00	3.25
L0003721 NO	0	0.26540E-06	504897.8	3604042.6	165.8	3.49	4.00	3.25
L0003722 NO	0	0.26540E-06	504897.8	3604051.2	165.6	3.49	4.00	3.25
L0003723 NO	0	0.26540E-06	504897.8	3604059.7	165.4	3.49	4.00	3.25
L0003724 NO	0	0.26540E-06	504897.8	3604068.3	165.2	3.49	4.00	3.25
L0003725 NO	0	0.26540E-06	504897.8	3604076.9	165.1	3.49	4.00	3.25
L0003726 NO	0	0.26540E-06	504897.9	3604085.5	164.9	3.49	4.00	3.25
L0003727 NO	0	0.26540E-06	504898.1	3604094.1	164.8	3.49	4.00	3.25
L0003728 NO	0	0.26540E-06	504898.3	3604102.7	164.7	3.49	4.00	3.25
L0003729 NO	0	0.26540E-06	504898.5	3604111.3	164.7	3.49	4.00	3.25
L0003730 NO	0	0.26540E-06	504898.7	3604119.9	164.6	3.49	4.00	3.25
L0003731 NO	0	0.26540E-06	504902.8	3604126.9	164.6	3.49	4.00	3.25
L0003732 NO	0	0.26540E-06	504908.9	3604132.7	164.6	3.49	4.00	3.25
L0003733 NO	0	0.26540E-06	504917.2	3604134.9	164.7	3.49	4.00	3.25
L0003734 NO	0	0.26540E-06	504923.8	3604138.5	164.7	3.49	4.00	3.25
L0003735 NO	0	0.26540E-06	504923.9	3604147.0	164.6	3.49	4.00	3.25
L0003736 NO	0	0.26540E-06	504924.1	3604155.6	164.4	3.49	4.00	3.25
L0003737 NO	0	0.27900E-06	504958.1	3603827.8	173.2	3.49	4.00	3.25
L0003738 NO	0	0.27900E-06	504957.9	3603836.4	173.2	3.49	4.00	3.25
L0003739 NO	0	0.27900E-06	504957.8	3603845.0	173.2	3.49	4.00	3.25
L0003740 NO	0	0.27900E-06	504957.7	3603853.6	173.1	3.49	4.00	3.25
L0003741 NO	0	0.27900E-06	504957.5	3603862.2	173.0	3.49	4.00	3.25

L0003788 NO	0	0.14570E-06	505263.5	3603955.8	179.6	3.49	4.00	3.25
L0003789 NO	0	0.14570E-06	505272.1	3603955.6	179.7	3.49	4.00	3.25
L0003790 NO	0	0.14570E-06	505280.7	3603955.4	179.8	3.49	4.00	3.25
L0003791 NO	0	0.14570E-06	505289.3	3603955.2	179.9	3.49	4.00	3.25
L0003792 NO	0	0.14570E-06	505297.9	3603955.0	179.9	3.49	4.00	3.25
L0003793 NO	0	0.14570E-06	505306.4	3603954.9	180.0	3.49	4.00	3.25
L0003794 NO	0	0.14570E-06	505315.0	3603954.7	180.2	3.49	4.00	3.25
L0003795 NO	0	0.14570E-06	505323.6	3603954.5	180.5	3.49	4.00	3.25
L0003796 NO	0	0.14570E-06	505330.6	3603950.6	181.0	3.49	4.00	3.25
L0003797 NO	0	0.14570E-06	505336.5	3603944.4	181.7	3.49	4.00	3.25
L0003798 NO	0	0.14570E-06	505338.7	3603936.6	182.5	3.49	4.00	3.25
L0003799 NO	0	0.14570E-06	505338.9	3603928.0	183.3	3.49	4.00	3.25
L0003800 NO	0	0.14570E-06	505339.1	3603919.4	184.1	3.49	4.00	3.25
L0003801 NO	0	0.14570E-06	505339.3	3603910.9	184.8	3.49	4.00	3.25
L0003802 NO	0	0.14570E-06	505339.5	3603902.3	184.9	3.49	4.00	3.25
L0003803 NO	0	0.14570E-06	505339.7	3603893.7	185.1	3.49	4.00	3.25
L0003804 NO	0	0.14570E-06	505339.9	3603885.1	185.3	3.49	4.00	3.25
L0003805 NO	0	0.14570E-06	505340.1	3603876.5	185.2	3.49	4.00	3.25
L0003806 NO	0	0.14570E-06	505340.3	3603867.9	185.1	3.49	4.00	3.25
L0003807 NO	0	0.14570E-06	505340.5	3603859.3	185.0	3.49	4.00	3.25
L0003808 NO	0	0.14570E-06	505340.6	3603850.7	184.9	3.49	4.00	3.25
L0003809 NO	0	0.14570E-06	505340.8	3603842.1	184.7	3.49	4.00	3.25
L0003810 NO	0	0.14570E-06	505341.0	3603833.6	184.5	3.49	4.00	3.25
L0003811 NO	0	0.14570E-06	505341.2	3603825.0	184.3	3.49	4.00	3.25
L0003812 NO	0	0.14570E-06	505341.4	3603816.4	184.0	3.49	4.00	3.25
L0003813 NO	0	0.14570E-06	505341.6	3603807.8	183.8	3.49	4.00	3.25
L0003814 NO	0	0.14570E-06	505341.8	3603799.2	183.5	3.49	4.00	3.25
L0003815 NO	0	0.14570E-06	505342.0	3603790.6	183.2	3.49	4.00	3.25
L0003816 NO	0	0.14570E-06	505342.2	3603782.0	182.8	3.49	4.00	3.25
L0003817 NO	0	0.14570E-06	505342.4	3603773.4	182.4	3.49	4.00	3.25
L0003818 NO	0	0.18090E-06	505199.8	3604113.6	170.0	3.49	4.00	3.25
L0003819 NO	0	0.18090E-06	505208.4	3604113.5	170.2	3.49	4.00	3.25
L0003820 NO	0	0.18090E-06	505217.0	3604113.4	170.3	3.49	4.00	3.25

L0003821	0	0.18090E-06	505225.6	3604113.4	170.5	3.49	4.00	3.25
NO								
L0003822	0	0.18090E-06	505234.2	3604113.3	170.7	3.49	4.00	3.25
NO								
L0003823	0	0.18090E-06	505242.8	3604113.3	170.9	3.49	4.00	3.25
NO								

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE			BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION	RATE			ELEV.	HEIGHT	SY	SZ
ID	PART.	(GRAMS/SEC)		X	Y	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)	CATS.	BY		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)

L0003824	0	0.18090E-06	505251.4	3604113.2	171.1	3.49	4.00	3.25
NO								
L0003825	0	0.18090E-06	505259.9	3604113.2	171.2	3.49	4.00	3.25
NO								
L0003826	0	0.18090E-06	505268.5	3604113.1	171.4	3.49	4.00	3.25
NO								
L0003827	0	0.18090E-06	505277.1	3604113.1	171.6	3.49	4.00	3.25
NO								
L0003828	0	0.18090E-06	505285.7	3604113.0	171.8	3.49	4.00	3.25
NO								
L0003829	0	0.18090E-06	505294.3	3604112.9	172.0	3.49	4.00	3.25
NO								
L0003830	0	0.18090E-06	505302.9	3604112.9	172.2	3.49	4.00	3.25
NO								
L0003831	0	0.18090E-06	505311.5	3604112.8	172.5	3.49	4.00	3.25
NO								
L0003832	0	0.18090E-06	505320.1	3604112.8	172.7	3.49	4.00	3.25
NO								
L0003833	0	0.18090E-06	505328.7	3604112.7	173.0	3.49	4.00	3.25
NO								
L0003834	0	0.18090E-06	505337.3	3604112.7	173.3	3.49	4.00	3.25
NO								
L0003835	0	0.18090E-06	505345.8	3604112.6	173.6	3.49	4.00	3.25
NO								
L0003836	0	0.18090E-06	505354.4	3604112.6	173.9	3.49	4.00	3.25
NO								
L0003837	0	0.18090E-06	505363.0	3604112.5	174.2	3.49	4.00	3.25
NO								
L0003838	0	0.18090E-06	505371.6	3604112.4	174.6	3.49	4.00	3.25
NO								
L0003839	0	0.18090E-06	505380.2	3604112.4	174.9	3.49	4.00	3.25
NO								
L0003840	0	0.18090E-06	505388.8	3604112.3	175.3	3.49	4.00	3.25
NO								
L0003841	0	0.18090E-06	505397.4	3604112.3	175.7	3.49	4.00	3.25
NO								
L0003842	0	0.18090E-06	505406.0	3604112.2	176.0	3.49	4.00	3.25
NO								
L0003843	0	0.23440E-06	504930.4	3604169.1	164.4	3.49	4.00	3.25
NO								

L0003844	0	0.23440E-06	504939.0	3604169.1	164.6	3.49	4.00	3.25
NO								
L0003845	0	0.23440E-06	504947.6	3604169.2	164.8	3.49	4.00	3.25
NO								
L0003846	0	0.23440E-06	504956.2	3604169.3	165.1	3.49	4.00	3.25
NO								
L0003847	0	0.23440E-06	504964.8	3604169.3	165.3	3.49	4.00	3.25
NO								
L0003848	0	0.23440E-06	504973.4	3604169.4	165.7	3.49	4.00	3.25
NO								
L0003849	0	0.23440E-06	504982.0	3604169.5	166.1	3.49	4.00	3.25
NO								
L0003850	0	0.23440E-06	504990.6	3604169.5	166.5	3.49	4.00	3.25
NO								
L0003851	0	0.23440E-06	504999.1	3604169.6	166.8	3.49	4.00	3.25
NO								
L0003852	0	0.23440E-06	505007.7	3604169.7	167.0	3.49	4.00	3.25
NO								
L0003853	0	0.23440E-06	505016.3	3604169.7	167.2	3.49	4.00	3.25
NO								
L0003854	0	0.23440E-06	505024.9	3604169.8	167.5	3.49	4.00	3.25
NO								
L0003855	0	0.23440E-06	505033.5	3604169.9	167.8	3.49	4.00	3.25
NO								
L0003856	0	0.23440E-06	505042.1	3604169.9	168.1	3.49	4.00	3.25
NO								
L0003857	0	0.23440E-06	505050.7	3604170.0	168.3	3.49	4.00	3.25
NO								
L0003858	0	0.23440E-06	505059.3	3604170.1	168.3	3.49	4.00	3.25
NO								
L0003859	0	0.23440E-06	505067.9	3604170.1	168.4	3.49	4.00	3.25
NO								
L0003860	0	0.23440E-06	505076.5	3604170.2	168.5	3.49	4.00	3.25
NO								
L0003861	0	0.23440E-06	505085.0	3604170.3	168.5	3.49	4.00	3.25
NO								
L0003862	0	0.23440E-06	505093.6	3604170.3	168.6	3.49	4.00	3.25
NO								
L0003863	0	0.23440E-06	505102.2	3604170.4	168.6	3.49	4.00	3.25
NO								

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION	RATE		ELEV.	HEIGHT	SY	SZ
ID	PART.	(GRAMS/SEC)		X	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)	SCALAR	VARY		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
	CATS.		BY					

L0003864	0	0.23440E-06	505110.8	3604170.5	168.7	3.49	4.00	3.25
NO								
L0003865	0	0.23440E-06	505119.4	3604170.5	168.7	3.49	4.00	3.25
NO								
L0003866	0	0.77210E-07	505298.4	3604131.1	171.9	3.49	4.00	3.25
NO								

L0003867 NO	0	0.77210E-07	505297.3	3604139.6	172.0	3.49	4.00	3.25
L0003868 NO	0	0.77210E-07	505296.2	3604148.1	172.0	3.49	4.00	3.25
L0003869 NO	0	0.77210E-07	505295.1	3604156.7	172.0	3.49	4.00	3.25
L0003870 NO	0	0.77210E-07	505291.3	3604162.2	171.9	3.49	4.00	3.25
L0003871 NO	0	0.77210E-07	505282.7	3604162.6	171.7	3.49	4.00	3.25
L0003872 NO	0	0.77210E-07	505274.1	3604162.9	171.4	3.49	4.00	3.25
L0003873 NO	0	0.77210E-07	505265.5	3604163.2	171.1	3.49	4.00	3.25
L0003874 NO	0	0.77210E-07	505256.9	3604163.5	170.8	3.49	4.00	3.25
L0003875 NO	0	0.77210E-07	505248.4	3604163.8	170.6	3.49	4.00	3.25
L0003876 NO	0	0.77210E-07	505239.8	3604164.1	170.4	3.49	4.00	3.25
L0003877 NO	0	0.77210E-07	505231.2	3604164.4	170.2	3.49	4.00	3.25
L0003878 NO	0	0.77210E-07	505222.6	3604164.7	170.1	3.49	4.00	3.25
L0003879 NO	0	0.77210E-07	505214.0	3604165.1	170.0	3.49	4.00	3.25
L0003880 NO	0	0.77210E-07	505205.4	3604165.4	170.0	3.49	4.00	3.25
L0003881 NO	0	0.77210E-07	505196.9	3604165.7	169.8	3.49	4.00	3.25
L0003882 NO	0	0.77210E-07	505188.3	3604166.0	169.6	3.49	4.00	3.25
L0003883 NO	0	0.77210E-07	505179.7	3604166.3	169.4	3.49	4.00	3.25
L0003884 NO	0	0.77210E-07	505171.1	3604166.6	169.3	3.49	4.00	3.25
L0003885 NO	0	0.77210E-07	505162.5	3604166.9	169.3	3.49	4.00	3.25
L0003886 NO	0	0.77210E-07	505153.9	3604167.3	169.4	3.49	4.00	3.25
L0003887 NO	0	0.77210E-07	505145.3	3604167.6	169.3	3.49	4.00	3.25
L0003888 NO	0	0.77210E-07	505136.8	3604167.9	169.1	3.49	4.00	3.25
L0003889 NO	0	0.77210E-07	505128.2	3604168.2	168.8	3.49	4.00	3.25
L0003890 NO	0	0.52670E-06	505122.2	3604158.2	168.3	3.49	6.51	3.25
L0003891 NO	0	0.52670E-06	505123.1	3604144.2	168.2	3.49	6.51	3.25
L0003892 NO	0	0.52670E-06	505124.9	3604130.4	168.1	3.49	6.51	3.25
L0003893 NO	0	0.52670E-06	505126.8	3604116.5	168.5	3.49	6.51	3.25
L0003894 NO	0	0.52670E-06	505128.7	3604102.6	169.0	3.49	6.51	3.25
L0003895 NO	0	0.52670E-06	505131.1	3604088.8	169.5	3.49	6.51	3.25
L0003896 NO	0	0.52670E-06	505133.4	3604075.0	169.9	3.49	6.51	3.25
L0003897 NO	0	0.52670E-06	505136.0	3604061.3	170.5	3.49	6.51	3.25
L0003898 NO	0	0.52670E-06	505140.6	3604048.1	171.1	3.49	6.51	3.25
L0003899 NO	0	0.52670E-06	505145.3	3604034.9	171.8	3.49	6.51	3.25

L0003923	0	0.52240E-07	505267.2	3603760.9	177.7	3.49	6.51	3.25
NO								
L0003924	0	0.52240E-07	505253.2	3603761.6	177.0	3.49	6.51	3.25
NO								
L0003925	0	0.52240E-07	505239.3	3603762.3	176.6	3.49	6.51	3.25
NO								
L0003926	0	0.52240E-07	505225.3	3603763.0	176.3	3.49	6.51	3.25
NO								
L0003927	0	0.52240E-07	505211.4	3603764.6	176.3	3.49	6.51	3.25
NO								
L0003928	0	0.52240E-07	505197.5	3603766.3	176.3	3.49	6.51	3.25
NO								
L0003929	0	0.52240E-07	505183.6	3603768.1	176.4	3.49	6.51	3.25
NO								
L0003930	0	0.52240E-07	505169.8	3603770.4	176.7	3.49	6.51	3.25
NO								
L0003931	0	0.52240E-07	505156.2	3603773.6	177.2	3.49	6.51	3.25
NO								
L0003932	0	0.21180E-06	505511.7	3603827.7	187.5	3.49	6.51	3.25
NO								
L0003933	0	0.21180E-06	505512.0	3603813.7	187.0	3.49	6.51	3.25
NO								
L0003934	0	0.21180E-06	505512.2	3603799.7	186.3	3.49	6.51	3.25
NO								
L0003935	0	0.21180E-06	505512.4	3603785.7	185.6	3.49	6.51	3.25
NO								
L0003936	0	0.21180E-06	505512.7	3603771.7	184.8	3.49	6.51	3.25
NO								
L0003937	0	0.21180E-06	505512.9	3603757.7	184.0	3.49	6.51	3.25
NO								
L0003938	0	0.21180E-06	505513.2	3603743.7	183.2	3.49	6.51	3.25
NO								
L0003939	0	0.21180E-06	505513.4	3603729.7	182.4	3.49	6.51	3.25
NO								
L0003940	0	0.21180E-06	505513.6	3603715.7	181.4	3.49	6.51	3.25
NO								
L0003941	0	0.21180E-06	505513.8	3603701.7	180.5	3.49	6.51	3.25
NO								
L0003942	0	0.21180E-06	505516.0	3603687.9	179.5	3.49	6.51	3.25
NO								
L0003943	0	0.21180E-06	505518.3	3603674.1	178.5	3.49	6.51	3.25
NO								

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION	RATE		ELEV.	HEIGHT	SY	SZ
ID	PART.	(GRAMS/SEC)		X	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)	SCALAR	VARY		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
	CATS.	BY						

L0003944	0	0.21180E-06	505520.5	3603660.3	177.5	3.49	6.51	3.25
NO								
L0003945	0	0.21180E-06	505522.8	3603646.4	176.5	3.49	6.51	3.25
NO								

L0003946 NO	0	0.21180E-06	505526.4	3603633.0	175.5	3.49	6.51	3.25
L0003947 NO	0	0.21180E-06	505530.5	3603619.6	174.5	3.49	6.51	3.25
L0003948 NO	0	0.21180E-06	505534.6	3603606.2	173.5	3.49	6.51	3.25
L0003949 NO	0	0.41550E-06	505537.8	3603591.7	172.5	3.49	6.51	3.25
L0003950 NO	0	0.41550E-06	505540.4	3603578.0	171.5	3.49	6.51	3.25
L0003951 NO	0	0.41550E-06	505543.0	3603564.2	170.7	3.49	6.51	3.25
L0003952 NO	0	0.41550E-06	505543.6	3603550.2	169.9	3.49	6.51	3.25
L0003953 NO	0	0.67010E-06	505544.5	3603535.6	169.3	3.49	6.51	3.25
L0003954 NO	0	0.67010E-06	505544.9	3603521.6	168.8	3.49	6.51	3.25
L0003955 NO	0	0.67010E-06	505545.4	3603507.6	168.2	3.49	6.51	3.25
L0003956 NO	0	0.67010E-06	505545.7	3603493.6	167.4	3.49	6.51	3.25
L0003957 NO	0	0.67010E-06	505546.0	3603479.6	166.7	3.49	6.51	3.25
L0003958 NO	0	0.67010E-06	505546.3	3603465.6	166.2	3.49	6.51	3.25
L0003959 NO	0	0.67010E-06	505546.6	3603451.6	165.8	3.49	6.51	3.25
L0003960 NO	0	0.67010E-06	505547.0	3603437.7	165.7	3.49	6.51	3.25
L0003961 NO	0	0.67010E-06	505547.3	3603423.7	165.7	3.49	6.51	3.25
L0003962 NO	0	0.67010E-06	505547.6	3603409.7	165.4	3.49	6.51	3.25
L0003963 NO	0	0.67010E-06	505547.9	3603395.7	165.1	3.49	6.51	3.25
L0003964 NO	0	0.67010E-06	505548.2	3603381.7	165.8	3.49	6.51	3.25
L0003965 NO	0	0.67010E-06	505548.5	3603367.7	167.4	3.49	6.51	3.25
L0003966 NO	0	0.60810E-06	505149.2	3603759.6	176.4	3.49	6.51	3.25
L0003967 NO	0	0.60810E-06	505145.5	3603746.1	175.6	3.49	6.51	3.25
L0003968 NO	0	0.60810E-06	505141.7	3603732.6	174.6	3.49	6.51	3.25
L0003969 NO	0	0.60810E-06	505138.0	3603719.1	173.6	3.49	6.51	3.25
L0003970 NO	0	0.60810E-06	505136.4	3603705.3	172.7	3.49	6.51	3.25
L0003971 NO	0	0.60810E-06	505135.2	3603691.3	171.8	3.49	6.51	3.25
L0003972 NO	0	0.60810E-06	505134.0	3603677.4	171.1	3.49	6.51	3.25
L0003973 NO	0	0.60810E-06	505132.9	3603663.4	170.3	3.49	6.51	3.25
L0003974 NO	0	0.60810E-06	505133.6	3603649.4	169.8	3.49	6.51	3.25
L0003975 NO	0	0.60810E-06	505134.4	3603635.5	169.2	3.49	6.51	3.25
L0003976 NO	0	0.60810E-06	505135.2	3603621.5	168.7	3.49	6.51	3.25
L0003977 NO	0	0.67140E-06	505134.3	3603608.3	168.2	3.49	6.51	3.25
L0003978 NO	0	0.67140E-06	505134.5	3603594.3	167.8	3.49	6.51	3.25

L0003979	0	0.67140E-06	505134.7	3603580.3	167.4	3.49	6.51	3.25
NO								
L0003980	0	0.67140E-06	505135.0	3603566.3	167.0	3.49	6.51	3.25
NO								
L0003981	0	0.67140E-06	505135.2	3603552.3	166.7	3.49	6.51	3.25
NO								
L0003982	0	0.79380E-06	505135.4	3603537.3	166.4	3.49	6.51	3.25
NO								
L0003983	0	0.79380E-06	505135.7	3603523.3	166.1	3.49	6.51	3.25
NO								

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION	RATE		ELEV.	HEIGHT	SY	SZ
ID	PART.	(GRAMS/SEC)		X				
(METERS)	SCALAR			(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
	VARY	BY						
	CATS.							

L0003984	0	0.79380E-06	505136.0	3603509.3	165.9	3.49	6.51	3.25
NO								
L0003985	0	0.79380E-06	505136.3	3603495.3	165.7	3.49	6.51	3.25
NO								
L0003986	0	0.79380E-06	505136.6	3603481.3	165.5	3.49	6.51	3.25
NO								
L0003987	0	0.79380E-06	505136.9	3603467.3	165.4	3.49	6.51	3.25
NO								
L0003988	0	0.79380E-06	505137.2	3603453.3	165.3	3.49	6.51	3.25
NO								
L0003989	0	0.79380E-06	505137.5	3603439.3	165.1	3.49	6.51	3.25
NO								
L0003990	0	0.79380E-06	505137.8	3603425.3	165.0	3.49	6.51	3.25
NO								
L0003991	0	0.79380E-06	505138.2	3603411.3	164.8	3.49	6.51	3.25
NO								
L0003992	0	0.79380E-06	505138.5	3603397.3	164.6	3.49	6.51	3.25
NO								
L0003993	0	0.79380E-06	505138.8	3603383.4	164.4	3.49	6.51	3.25
NO								
L0003994	0	0.79380E-06	505139.1	3603369.4	164.2	3.49	6.51	3.25
NO								
L0003995	0	0.25820E-06	506044.5	3603584.1	173.6	3.49	6.51	3.25
NO								
L0003996	0	0.25820E-06	506044.7	3603570.1	174.1	3.49	6.51	3.25
NO								
L0003997	0	0.25820E-06	506044.9	3603556.1	174.7	3.49	6.51	3.25
NO								
L0003998	0	0.25820E-06	506045.0	3603542.1	175.2	3.49	6.51	3.25
NO								
L0003999	0	0.25820E-06	506045.2	3603528.1	176.0	3.49	6.51	3.25
NO								
L0004000	0	0.25820E-06	506045.4	3603514.1	176.8	3.49	6.51	3.25
NO								
L0004001	0	0.25820E-06	506045.5	3603500.1	177.3	3.49	6.51	3.25
NO								

L0004002	0	0.25820E-06	506045.7	3603486.1	177.8	3.49	6.51	3.25
NO								
L0004003	0	0.25820E-06	506045.8	3603472.1	178.1	3.49	6.51	3.25
NO								
L0004004	0	0.25820E-06	506046.0	3603458.1	178.4	3.49	6.51	3.25
NO								
L0004005	0	0.25820E-06	506046.2	3603444.1	178.6	3.49	6.51	3.25
NO								
L0004006	0	0.25820E-06	506046.3	3603430.1	178.8	3.49	6.51	3.25
NO								
L0004007	0	0.25820E-06	506046.5	3603416.1	178.8	3.49	6.51	3.25
NO								
L0004008	0	0.25820E-06	506046.6	3603402.1	178.7	3.49	6.51	3.25
NO								
L0004009	0	0.25820E-06	506046.8	3603388.1	178.5	3.49	6.51	3.25
NO								
L0004010	0	0.25820E-06	506047.0	3603374.1	178.2	3.49	6.51	3.25
NO								
L0004011	0	0.25820E-06	506047.1	3603360.1	178.0	3.49	6.51	3.25
NO								
L0004012	0	0.10650E-06	505925.2	3603748.3	172.4	3.49	6.51	3.25
NO								
L0004013	0	0.10650E-06	505911.2	3603748.6	172.4	3.49	6.51	3.25
NO								
L0004014	0	0.10650E-06	505897.2	3603748.9	172.4	3.49	6.51	3.25
NO								
L0004015	0	0.10650E-06	505883.2	3603749.2	172.6	3.49	6.51	3.25
NO								
L0004016	0	0.10650E-06	505869.2	3603749.5	172.9	3.49	6.51	3.25
NO								
L0004017	0	0.10650E-06	505855.2	3603749.8	173.2	3.49	6.51	3.25
NO								
L0004018	0	0.10650E-06	505841.2	3603750.1	173.8	3.49	6.51	3.25
NO								
L0004019	0	0.10650E-06	505827.3	3603750.4	174.3	3.49	6.51	3.25
NO								
L0004020	0	0.10650E-06	505813.3	3603750.7	174.8	3.49	6.51	3.25
NO								
L0004021	0	0.10650E-06	505799.3	3603751.0	175.2	3.49	6.51	3.25
NO								
L0004022	0	0.10650E-06	505785.3	3603751.3	175.5	3.49	6.51	3.25
NO								
L0004023	0	0.10650E-06	505771.3	3603751.6	175.8	3.49	6.51	3.25
NO								

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION RATE			BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION RATE			ELEV.	HEIGHT	SY	SZ
ID	PART.	(GRAMS/SEC)	X	Y	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)	SCALAR VARY	CATS.	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
		BY						

L0004024	0	0.10650E-06	505757.3	3603751.9	176.1	3.49	6.51	3.25
NO								

L0004025 NO	0	0.10650E-06	505743.3	3603752.2	176.3	3.49	6.51	3.25
L0004026 NO	0	0.10650E-06	505729.3	3603752.5	176.4	3.49	6.51	3.25
L0004027 NO	0	0.10650E-06	505715.3	3603752.8	176.5	3.49	6.51	3.25
L0004028 NO	0	0.10650E-06	505701.3	3603753.1	176.5	3.49	6.51	3.25
L0004029 NO	0	0.10650E-06	505687.3	3603753.4	176.7	3.49	6.51	3.25
L0004030 NO	0	0.10650E-06	505673.3	3603753.8	176.9	3.49	6.51	3.25
L0004031 NO	0	0.10650E-06	505659.3	3603754.1	177.3	3.49	6.51	3.25
L0004032 NO	0	0.10650E-06	505645.3	3603754.4	177.7	3.49	6.51	3.25
L0004033 NO	0	0.10650E-06	505631.3	3603754.7	178.3	3.49	6.51	3.25
L0004034 NO	0	0.10650E-06	505617.3	3603755.0	178.9	3.49	6.51	3.25
L0004035 NO	0	0.10650E-06	505603.3	3603755.3	179.7	3.49	6.51	3.25
L0004036 NO	0	0.10650E-06	505589.3	3603755.6	180.5	3.49	6.51	3.25
L0004037 NO	0	0.10650E-06	505575.3	3603755.9	181.2	3.49	6.51	3.25
L0004038 NO	0	0.10650E-06	505561.3	3603756.2	182.0	3.49	6.51	3.25
L0004039 NO	0	0.10650E-06	505547.3	3603756.5	182.7	3.49	6.51	3.25
L0004040 NO	0	0.10650E-06	505533.3	3603756.8	183.3	3.49	6.51	3.25
L0004041 NO	0	0.60170E-06	505568.4	3603343.3	168.5	3.49	6.51	3.25
L0004042 NO	0	0.60170E-06	505582.4	3603343.2	169.0	3.49	6.51	3.25
L0004043 NO	0	0.60170E-06	505596.4	3603343.0	169.3	3.49	6.51	3.25
L0004044 NO	0	0.60170E-06	505610.4	3603342.9	169.3	3.49	6.51	3.25
L0004045 NO	0	0.60170E-06	505624.4	3603342.8	169.3	3.49	6.51	3.25
L0004046 NO	0	0.60170E-06	505638.4	3603342.6	169.5	3.49	6.51	3.25
L0004047 NO	0	0.60170E-06	505652.4	3603342.5	169.5	3.49	6.51	3.25
L0004048 NO	0	0.60170E-06	505666.4	3603342.4	169.5	3.49	6.51	3.25
L0004049 NO	0	0.60170E-06	505680.4	3603342.2	169.5	3.49	6.51	3.25
L0004050 NO	0	0.60170E-06	505694.4	3603342.1	169.6	3.49	6.51	3.25
L0004051 NO	0	0.60170E-06	505708.4	3603341.9	169.7	3.49	6.51	3.25
L0004052 NO	0	0.60170E-06	505722.4	3603341.8	169.8	3.49	6.51	3.25
L0004053 NO	0	0.60170E-06	505736.4	3603341.7	170.0	3.49	6.51	3.25
L0004054 NO	0	0.60170E-06	505750.4	3603341.5	170.2	3.49	6.51	3.25
L0004055 NO	0	0.60170E-06	505764.4	3603341.4	170.4	3.49	6.51	3.25
L0004056 NO	0	0.60170E-06	505778.4	3603341.3	170.6	3.49	6.51	3.25
L0004057 NO	0	0.60170E-06	505792.4	3603341.1	170.6	3.49	6.51	3.25

L0004116 NO	0	0.50170E-06	505482.4	3603344.1	166.6	3.49	6.51	3.25
L0004117 NO	0	0.50170E-06	505468.4	3603344.3	166.5	3.49	6.51	3.25
L0004118 NO	0	0.50170E-06	505454.4	3603344.4	166.4	3.49	6.51	3.25
L0004119 NO	0	0.50170E-06	505440.4	3603344.5	166.2	3.49	6.51	3.25
L0004120 NO	0	0.50170E-06	505426.4	3603344.6	166.1	3.49	6.51	3.25
L0004121 NO	0	0.50170E-06	505412.4	3603344.7	166.0	3.49	6.51	3.25
L0004122 NO	0	0.50170E-06	505398.4	3603344.8	165.9	3.49	6.51	3.25
L0004123 NO	0	0.50170E-06	505384.4	3603344.9	165.8	3.49	6.51	3.25
L0004124 NO	0	0.50170E-06	505370.4	3603345.0	165.8	3.49	6.51	3.25
L0004125 NO	0	0.50170E-06	505356.4	3603345.2	165.9	3.49	6.51	3.25
L0004126 NO	0	0.50170E-06	505342.4	3603345.3	165.8	3.49	6.51	3.25
L0004127 NO	0	0.50170E-06	505328.4	3603345.4	165.9	3.49	6.51	3.25
L0004128 NO	0	0.50170E-06	505314.4	3603345.5	166.1	3.49	6.51	3.25
L0004129 NO	0	0.50170E-06	505300.4	3603345.6	166.2	3.49	6.51	3.25
L0004130 NO	0	0.50170E-06	505286.4	3603345.7	166.2	3.49	6.51	3.25
L0004131 NO	0	0.50170E-06	505272.4	3603345.8	166.2	3.49	6.51	3.25
L0004132 NO	0	0.50170E-06	505258.4	3603345.9	166.2	3.49	6.51	3.25
L0004133 NO	0	0.50170E-06	505244.4	3603346.1	166.1	3.49	6.51	3.25
L0004134 NO	0	0.50170E-06	505230.4	3603346.2	166.0	3.49	6.51	3.25
L0004135 NO	0	0.50170E-06	505216.4	3603346.3	165.8	3.49	6.51	3.25
L0004136 NO	0	0.50170E-06	505202.4	3603346.4	165.6	3.49	6.51	3.25
L0004137 NO	0	0.50170E-06	505188.4	3603346.5	165.3	3.49	6.51	3.25
L0004138 NO	0	0.50170E-06	505174.4	3603346.6	165.1	3.49	6.51	3.25

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*** MODELOPTs: RegDFault CONC ELEV RURAL SigA Data

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION RATE	BASE		RELEASE	INIT.	INIT.	
SOURCE	PART.	URBAN EMISSION RATE	X	Y	ELEV.	HEIGHT	SY	SZ
ID	SCALAR VARY	(GRAMS/SEC)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)	CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)

L0004139 NO	0	0.50170E-06	505160.4	3603346.7	164.7	3.49	6.51	3.25
L0004140 NO	0	0.50170E-06	505146.4	3603346.8	164.4	3.49	6.51	3.25
L0004141 NO	0	0.10510E-05	505130.3	3603349.7	163.9	3.49	6.51	3.25
L0004142 NO	0	0.10510E-05	505116.3	3603349.7	163.6	3.49	6.51	3.25
L0004143 NO	0	0.10510E-05	505102.3	3603349.8	163.3	3.49	6.51	3.25
L0004144 NO	0	0.10510E-05	505088.3	3603349.9	163.2	3.49	6.51	3.25
L0004145 NO	0	0.10510E-05	505074.3	3603349.9	163.0	3.49	6.51	3.25
L0004146 NO	0	0.10510E-05	505060.3	3603350.0	162.9	3.49	6.51	3.25
L0004147 NO	0	0.10510E-05	505046.3	3603350.1	162.7	3.49	6.51	3.25
L0004148 NO	0	0.10510E-05	505032.3	3603350.1	162.6	3.49	6.51	3.25
L0004149 NO	0	0.10510E-05	505018.3	3603350.2	162.5	3.49	6.51	3.25
L0004150 NO	0	0.10510E-05	505004.3	3603350.2	162.4	3.49	6.51	3.25
L0004151 NO	0	0.10510E-05	504990.3	3603350.3	162.3	3.49	6.51	3.25
L0004152 NO	0	0.10510E-05	504976.3	3603350.4	162.2	3.49	6.51	3.25
L0004153 NO	0	0.10510E-05	504962.3	3603350.4	162.1	3.49	6.51	3.25
L0004154 NO	0	0.10510E-05	504948.3	3603350.5	162.1	3.49	6.51	3.25
L0004155 NO	0	0.10510E-05	504934.3	3603350.6	162.0	3.49	6.51	3.25
L0004156 NO	0	0.10510E-05	504920.3	3603350.6	162.0	3.49	6.51	3.25
L0004157 NO	0	0.10510E-05	504906.3	3603350.7	161.9	3.49	6.51	3.25
L0004158 NO	0	0.10510E-05	504892.3	3603351.0	161.9	3.49	6.51	3.25
L0004159 NO	0	0.10510E-05	504878.5	3603353.0	161.8	3.49	6.51	3.25
L0004160 NO	0	0.10510E-05	504864.6	3603355.0	161.7	3.49	6.51	3.25
L0004161 NO	0	0.10510E-05	504850.6	3603355.3	161.6	3.49	6.51	3.25
L0004162 NO	0	0.10510E-05	504836.6	3603355.5	161.4	3.49	6.51	3.25
L0004163 NO	0	0.10510E-05	504822.6	3603355.6	161.3	3.49	6.51	3.25
L0004164 NO	0	0.10510E-05	504808.6	3603355.7	161.2	3.49	6.51	3.25
L0004165 NO	0	0.10510E-05	504794.6	3603355.9	161.2	3.49	6.51	3.25
L0004166 NO	0	0.10510E-05	504780.6	3603356.0	161.2	3.49	6.51	3.25
L0004167 NO	0	0.10510E-05	504766.6	3603356.2	161.2	3.49	6.51	3.25
L0004168 NO	0	0.10510E-05	504752.6	3603356.3	161.3	3.49	6.51	3.25
L0004169 NO	0	0.10510E-05	504738.6	3603356.5	161.4	3.49	6.51	3.25
L0004170 NO	0	0.10510E-05	504724.7	3603356.6	161.4	3.49	6.51	3.25
L0004171 NO	0	0.10510E-05	504710.7	3603356.7	161.4	3.49	6.51	3.25

L0004172 NO	0	0.87130E-06	504694.9	3603356.9	161.4	3.49	6.51	3.25
L0004173 NO	0	0.87130E-06	504680.9	3603357.0	161.5	3.49	6.51	3.25
L0004174 NO	0	0.87130E-06	504666.9	3603357.1	161.4	3.49	6.51	3.25
L0004175 NO	0	0.87130E-06	504652.9	3603357.2	161.4	3.49	6.51	3.25
L0004176 NO	0	0.87130E-06	504638.9	3603357.3	161.3	3.49	6.51	3.25
L0004177 NO	0	0.87130E-06	504624.9	3603357.4	161.2	3.49	6.51	3.25
L0004178 NO	0	0.87130E-06	504610.9	3603357.5	161.1	3.49	6.51	3.25

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*** AERMOD - VERSION 22112 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15250 Otay
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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION RATE	BASE	RELEASE	INIT.	INIT.		
SOURCE	URBAN	EMISSION RATE	ELEV.	HEIGHT	SY	SZ		
ID	PART.	(GRAMS/SEC)	(METERS)	(METERS)	(METERS)	(METERS)		
(METERS)	SCALAR VARY	BY	(METERS)	(METERS)	(METERS)	(METERS)		
	CATS.		X	Y				
L0004179 NO	0	0.87130E-06	504596.9	3603357.6	161.1	3.49	6.51	3.25
L0004180 NO	0	0.87130E-06	504582.9	3603357.7	161.0	3.49	6.51	3.25
L0004181 NO	0	0.87130E-06	504568.9	3603357.7	160.9	3.49	6.51	3.25
L0004182 NO	0	0.87130E-06	504554.9	3603357.8	160.6	3.49	6.51	3.25
L0004183 NO	0	0.87130E-06	504540.9	3603357.9	160.4	3.49	6.51	3.25
L0004184 NO	0	0.87130E-06	504526.9	3603358.0	160.3	3.49	6.51	3.25
L0004185 NO	0	0.87130E-06	504512.9	3603358.1	160.0	3.49	6.51	3.25
L0004186 NO	0	0.87130E-06	504498.9	3603358.2	159.7	3.49	6.51	3.25
L0004187 NO	0	0.87130E-06	504484.9	3603358.3	159.3	3.49	6.51	3.25
L0004188 NO	0	0.87130E-06	504470.9	3603358.4	159.0	3.49	6.51	3.25
L0004189 NO	0	0.87130E-06	504456.9	3603358.5	158.5	3.49	6.51	3.25
L0004190 NO	0	0.87130E-06	504442.9	3603358.6	158.1	3.49	6.51	3.25
L0004191 NO	0	0.87130E-06	504428.9	3603358.7	157.7	3.49	6.51	3.25
L0004192 NO	0	0.87130E-06	504414.9	3603358.8	157.3	3.49	6.51	3.25
L0004193 NO	0	0.87130E-06	504400.9	3603358.9	156.9	3.49	6.51	3.25
L0004194 NO	0	0.87130E-06	504386.9	3603359.0	156.5	3.49	6.51	3.25

L0004195	0	0.87130E-06	504372.9	3603359.1	156.1	3.49	6.51	3.25
NO								
L0004196	0	0.87130E-06	504358.9	3603359.2	155.7	3.49	6.51	3.25
NO								
L0004197	0	0.87130E-06	504344.9	3603359.3	155.2	3.49	6.51	3.25
NO								
L0004198	0	0.87130E-06	504330.9	3603359.4	154.8	3.49	6.51	3.25
NO								
L0004199	0	0.87130E-06	504316.9	3603359.4	154.5	3.49	6.51	3.25
NO								
L0004200	0	0.87130E-06	504302.9	3603359.5	154.1	3.49	6.51	3.25
NO								
L0004201	0	0.87130E-06	504288.9	3603359.6	153.7	3.49	6.51	3.25
NO								
L0004202	0	0.87130E-06	504274.9	3603359.7	153.3	3.49	6.51	3.25
NO								
L0004203	0	0.87130E-06	504260.9	3603359.8	152.9	3.49	6.51	3.25
NO								
L0004204	0	0.87130E-06	504246.9	3603359.9	152.6	3.49	6.51	3.25
NO								
L0004205	0	0.87130E-06	504232.9	3603360.0	152.2	3.49	6.51	3.25
NO								
L0004206	0	0.87130E-06	504218.9	3603360.1	151.8	3.49	6.51	3.25
NO								
L0004207	0	0.87130E-06	504204.9	3603360.2	151.4	3.49	6.51	3.25
NO								
L0004208	0	0.87130E-06	504190.9	3603360.3	151.1	3.49	6.51	3.25
NO								
L0004209	0	0.87130E-06	504176.9	3603360.4	150.7	3.49	6.51	3.25
NO								
L0004210	0	0.87130E-06	504162.9	3603360.5	150.4	3.49	6.51	3.25
NO								
L0004211	0	0.87130E-06	504148.9	3603360.6	150.2	3.49	6.51	3.25
NO								
L0004212	0	0.87130E-06	504134.9	3603360.7	149.9	3.49	6.51	3.25
NO								
L0004213	0	0.87130E-06	504120.9	3603360.9	149.8	3.49	6.51	3.25
NO								
L0004214	0	0.87130E-06	504106.9	3603361.1	149.6	3.49	6.51	3.25
NO								
L0004215	0	0.87130E-06	504093.0	3603361.4	149.5	3.49	6.51	3.25
NO								
L0004216	0	0.87130E-06	504079.0	3603361.7	149.4	3.49	6.51	3.25
NO								
L0004217	0	0.87130E-06	504065.0	3603362.0	149.3	3.49	6.51	3.25
NO								
L0004218	0	0.87130E-06	504051.0	3603362.3	149.2	3.49	6.51	3.25
NO								

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION RATE			BASE	RELEASE	INIT.	INIT.
SOURCE	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ
ID	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)		BY						

L0004219 0 0.87130E-06 504037.0 3603362.5 149.1 3.49 6.51 3.25
NO
L0004220 0 0.87130E-06 504023.0 3603362.8 149.0 3.49 6.51 3.25
NO
L0004221 0 0.87130E-06 504009.0 3603363.1 148.9 3.49 6.51 3.25
NO
L0004222 0 0.87130E-06 503995.0 3603363.4 148.9 3.49 6.51 3.25
NO
L0004223 0 0.87130E-06 503981.0 3603363.7 148.8 3.49 6.51 3.25
NO
L0004224 0 0.87130E-06 503967.0 3603363.9 148.7 3.49 6.51 3.25
NO
L0004225 0 0.87130E-06 503953.0 3603364.2 148.7 3.49 6.51 3.25
NO
L0004226 0 0.87130E-06 503939.0 3603364.5 148.6 3.49 6.51 3.25
NO
L0004227 0 0.87130E-06 503925.0 3603364.8 148.5 3.49 6.51 3.25
NO
L0004228 0 0.87130E-06 503911.0 3603365.1 148.5 3.49 6.51 3.25
NO
L0004229 0 0.87130E-06 503897.0 3603365.3 148.4 3.49 6.51 3.25
NO
L0004230 0 0.87130E-06 503883.0 3603365.6 148.4 3.49 6.51 3.25
NO
L0004231 0 0.87130E-06 503869.0 3603365.9 148.3 3.49 6.51 3.25
NO
L0004232 0 0.87130E-06 503855.0 3603366.2 148.2 3.49 6.51 3.25
NO
L0004233 0 0.87130E-06 503841.0 3603366.5 148.2 3.49 6.51 3.25
NO
L0004234 0 0.87130E-06 503827.0 3603366.8 148.1 3.49 6.51 3.25
NO
L0004235 0 0.87130E-06 503813.0 3603367.0 148.1 3.49 6.51 3.25
NO
L0004236 0 0.87130E-06 503799.0 3603367.3 148.1 3.49 6.51 3.25
NO
L0004237 0 0.87130E-06 503785.0 3603367.6 148.1 3.49 6.51 3.25
NO
L0004238 0 0.87130E-06 503771.0 3603367.9 148.0 3.49 6.51 3.25
NO
L0004239 0 0.87130E-06 503757.0 3603368.2 148.0 3.49 6.51 3.25
NO
L0004240 0 0.87130E-06 503743.0 3603368.4 148.0 3.49 6.51 3.25
NO
L0004241 0 0.87130E-06 503729.0 3603368.7 148.0 3.49 6.51 3.25
NO
L0004242 0 0.87130E-06 503715.0 3603369.0 148.1 3.49 6.51 3.25
NO
L0004243 0 0.87130E-06 503701.0 3603369.3 148.0 3.49 6.51 3.25
NO
L0004244 0 0.87130E-06 503687.0 3603369.6 148.0 3.49 6.51 3.25
NO
L0004245 0 0.87130E-06 503673.0 3603369.8 148.0 3.49 6.51 3.25
NO
L0004246 0 0.87130E-06 503659.0 3603370.1 148.1 3.49 6.51 3.25
NO
L0004247 0 0.87130E-06 503645.0 3603370.4 148.3 3.49 6.51 3.25
NO
L0004248 0 0.87130E-06 503631.0 3603370.7 148.6 3.49 6.51 3.25
NO
L0004249 0 0.87130E-06 503617.0 3603371.0 149.0 3.49 6.51 3.25
NO
L0004250 0 0.87130E-06 503603.0 3603371.2 149.1 3.49 6.51 3.25
NO

L0004274	0	0.17360E-07	503265.6	3603377.9	151.0	3.49	6.51	3.25
NO								
L0004275	0	0.17360E-07	503251.6	3603378.0	151.1	3.49	6.51	3.25
NO								
L0004276	0	0.17360E-07	503237.6	3603378.2	151.2	3.49	6.51	3.25
NO								
L0004277	0	0.17360E-07	503223.6	3603378.4	151.3	3.49	6.51	3.25
NO								
L0004278	0	0.17360E-07	503209.6	3603378.5	151.4	3.49	6.51	3.25
NO								
L0004279	0	0.17360E-07	503195.6	3603378.7	151.5	3.49	6.51	3.25
NO								
L0004280	0	0.17360E-07	503181.6	3603378.9	151.6	3.49	6.51	3.25
NO								
L0004281	0	0.17360E-07	503167.6	3603379.0	151.7	3.49	6.51	3.25
NO								
L0004282	0	0.17360E-07	503153.6	3603379.2	151.8	3.49	6.51	3.25
NO								
L0004283	0	0.17360E-07	503139.6	3603379.4	152.0	3.49	6.51	3.25
NO								
L0004284	0	0.17360E-07	503125.6	3603379.5	152.0	3.49	6.51	3.25
NO								
L0004285	0	0.17360E-07	503111.6	3603379.7	152.2	3.49	6.51	3.25
NO								
L0004286	0	0.17360E-07	503097.6	3603379.8	152.3	3.49	6.51	3.25
NO								
L0004287	0	0.17360E-07	503083.6	3603380.0	152.4	3.49	6.51	3.25
NO								
L0004288	0	0.17360E-07	503069.6	3603380.2	152.5	3.49	6.51	3.25
NO								
L0004289	0	0.17360E-07	503055.6	3603380.3	152.7	3.49	6.51	3.25
NO								
L0004290	0	0.17360E-07	503041.6	3603380.5	152.8	3.49	6.51	3.25
NO								
L0004291	0	0.17360E-07	503027.6	3603380.7	152.9	3.49	6.51	3.25
NO								
L0004292	0	0.17360E-07	503013.6	3603380.8	153.0	3.49	6.51	3.25
NO								
L0004293	0	0.17360E-07	502999.6	3603381.0	153.1	3.49	6.51	3.25
NO								
L0004294	0	0.17360E-07	502985.6	3603381.2	153.2	3.49	6.51	3.25
NO								
L0004295	0	0.17360E-07	502971.6	3603381.3	153.3	3.49	6.51	3.25
NO								
L0004296	0	0.17360E-07	502957.6	3603381.5	153.4	3.49	6.51	3.25
NO								
L0004297	0	0.17360E-07	502943.6	3603381.6	153.5	3.49	6.51	3.25
NO								
L0004298	0	0.17360E-07	502929.6	3603381.8	153.6	3.49	6.51	3.25
NO								

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION	RATE					
ID	PART.	(GRAMS/SEC)		X	ELEV.	HEIGHT	SY	SZ
	SCALAR	VARY		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
	CATS.			(METERS)	(METERS)	(METERS)	(METERS)	(METERS)

L0004353	0	0.17360E-07	502159.7	3603390.8	153.5	3.49	6.51	3.25
NO								
L0004354	0	0.17360E-07	502145.7	3603391.0	153.6	3.49	6.51	3.25
NO								
L0004355	0	0.17360E-07	502131.7	3603391.1	153.7	3.49	6.51	3.25
NO								
L0004356	0	0.17360E-07	502117.7	3603391.3	153.7	3.49	6.51	3.25
NO								
L0004357	0	0.17360E-07	502103.7	3603391.5	153.8	3.49	6.51	3.25
NO								
L0004358	0	0.17360E-07	502089.7	3603391.6	153.8	3.49	6.51	3.25
NO								
L0004359	0	0.17360E-07	502075.7	3603391.8	153.9	3.49	6.51	3.25
NO								
L0004360	0	0.17360E-07	502061.7	3603392.0	153.9	3.49	6.51	3.25
NO								
L0004361	0	0.17360E-07	502047.7	3603392.1	154.0	3.49	6.51	3.25
NO								
L0004362	0	0.17360E-07	502033.7	3603392.3	154.0	3.49	6.51	3.25
NO								
L0004363	0	0.17360E-07	502019.7	3603392.4	154.1	3.49	6.51	3.25
NO								
L0004364	0	0.17360E-07	502005.7	3603392.6	154.1	3.49	6.51	3.25
NO								
L0004365	0	0.17360E-07	501991.7	3603392.8	154.1	3.49	6.51	3.25
NO								
L0004366	0	0.17360E-07	501977.7	3603392.9	154.2	3.49	6.51	3.25
NO								
L0004367	0	0.17360E-07	501963.7	3603393.1	154.2	3.49	6.51	3.25
NO								
L0004368	0	0.17360E-07	501949.7	3603393.3	154.3	3.49	6.51	3.25
NO								
L0004369	0	0.17360E-07	501935.7	3603393.4	154.3	3.49	6.51	3.25
NO								
L0004370	0	0.17360E-07	501921.7	3603393.6	154.3	3.49	6.51	3.25
NO								
L0004371	0	0.17360E-07	501907.7	3603393.8	154.4	3.49	6.51	3.25
NO								
L0004372	0	0.10660E-07	504344.8	3603374.1	155.0	3.49	4.00	3.25
NO								
L0004373	0	0.10660E-07	504344.9	3603382.7	154.9	3.49	4.00	3.25
NO								
L0004374	0	0.10660E-07	504345.0	3603391.3	154.8	3.49	4.00	3.25
NO								
L0004375	0	0.10660E-07	504345.1	3603399.9	154.7	3.49	4.00	3.25
NO								
L0004376	0	0.10660E-07	504345.1	3603408.5	154.7	3.49	4.00	3.25
NO								
L0004377	0	0.10660E-07	504345.2	3603417.1	154.6	3.49	4.00	3.25
NO								
L0004378	0	0.10660E-07	504345.3	3603425.7	154.6	3.49	4.00	3.25
NO								

*** AERMOD - VERSION 22112 *** C:\Users\Michael Tirohn\Desktop\HRAs\15250 Otay
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION RATE	BASE	RELEASE	INIT.	INIT.		
	URBAN	EMISSION RATE						
	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ

SOURCE ID (METERS)	SCALAR CATS.	VARY BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
L0004379 NO	0	0.10660E-07	504345.4	3603434.3	154.6	3.49	4.00	3.25
L0004380 NO	0	0.10660E-07	504345.5	3603442.9	154.5	3.49	4.00	3.25
L0004381 NO	0	0.10660E-07	504345.5	3603451.5	154.5	3.49	4.00	3.25
L0004382 NO	0	0.10660E-07	504345.6	3603460.0	154.5	3.49	4.00	3.25
L0004383 NO	0	0.10660E-07	504345.7	3603468.6	154.5	3.49	4.00	3.25
L0004384 NO	0	0.10660E-07	504345.8	3603477.2	154.4	3.49	4.00	3.25
L0004385 NO	0	0.10660E-07	504345.9	3603485.8	154.4	3.49	4.00	3.25
L0004386 NO	0	0.10660E-07	504346.0	3603494.4	154.4	3.49	4.00	3.25
L0004387 NO	0	0.10660E-07	504346.0	3603503.0	154.3	3.49	4.00	3.25
L0004388 NO	0	0.10660E-07	504346.1	3603511.6	154.2	3.49	4.00	3.25
L0004389 NO	0	0.10660E-07	504346.2	3603520.2	154.2	3.49	4.00	3.25
L0004390 NO	0	0.10660E-07	504346.3	3603528.8	154.2	3.49	4.00	3.25
L0004391 NO	0	0.10660E-07	504346.4	3603537.4	154.1	3.49	4.00	3.25
L0004392 NO	0	0.10660E-07	504346.5	3603545.9	154.1	3.49	4.00	3.25
L0004393 NO	0	0.10660E-07	504346.5	3603554.5	154.0	3.49	4.00	3.25
L0004394 NO	0	0.10660E-07	504346.6	3603563.1	154.0	3.49	4.00	3.25
L0004395 NO	0	0.10660E-07	504346.7	3603571.7	153.9	3.49	4.00	3.25
L0004396 NO	0	0.10660E-07	504346.7	3603580.3	154.0	3.49	4.00	3.25
L0004397 NO	0	0.10660E-07	504346.2	3603588.9	154.0	3.49	4.00	3.25
L0004398 NO	0	0.10660E-07	504345.7	3603597.4	154.1	3.49	4.00	3.25
L0004399 NO	0	0.10660E-07	504345.2	3603606.0	154.2	3.49	4.00	3.25
L0004400 NO	0	0.10660E-07	504344.7	3603614.6	154.2	3.49	4.00	3.25
L0004401 NO	0	0.10660E-07	504344.3	3603623.2	154.3	3.49	4.00	3.25
L0004402 NO	0	0.10660E-07	504343.8	3603631.8	154.4	3.49	4.00	3.25
L0004403 NO	0	0.10660E-07	504343.3	3603640.3	154.4	3.49	4.00	3.25
L0004404 NO	0	0.10660E-07	504342.8	3603648.9	154.4	3.49	4.00	3.25
L0004405 NO	0	0.10660E-07	504342.3	3603657.5	154.4	3.49	4.00	3.25
L0004406 NO	0	0.10660E-07	504341.8	3603666.1	154.4	3.49	4.00	3.25
L0004407 NO	0	0.10660E-07	504341.5	3603674.6	154.4	3.49	4.00	3.25
L0004408 NO	0	0.10660E-07	504341.4	3603683.2	154.5	3.49	4.00	3.25

L0004409	NO	0	0.10660E-07	504341.3	3603691.8	154.5	3.49	4.00	3.25
L0004410	NO	0	0.10660E-07	504341.2	3603700.4	154.6	3.49	4.00	3.25
L0004411	NO	0	0.10660E-07	504341.1	3603709.0	154.6	3.49	4.00	3.25
L0004412	NO	0	0.10660E-07	504341.0	3603717.6	154.7	3.49	4.00	3.25
L0004413	NO	0	0.10660E-07	504340.9	3603726.2	154.8	3.49	4.00	3.25
L0004414	NO	0	0.10660E-07	504340.8	3603734.8	154.8	3.49	4.00	3.25
L0004415	NO	0	0.10660E-07	504340.7	3603743.4	154.8	3.49	4.00	3.25
L0004416	NO	0	0.10660E-07	504340.6	3603751.9	154.9	3.49	4.00	3.25
L0004417	NO	0	0.10660E-07	504340.5	3603760.5	154.9	3.49	4.00	3.25
L0004418	NO	0	0.10660E-07	504340.4	3603769.1	155.0	3.49	4.00	3.25

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE			BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION	RATE			ELEV.	HEIGHT	SY	SZ
ID	PART.	(GRAMS/SEC)	X	Y		(METERS)	(METERS)	(METERS)	
(METERS)	SCALAR VARY	CATS.	(METERS)	(METERS)					
		BY							
L0004419	0	0.10660E-07	504340.3	3603777.7	155.0	3.49	4.00	3.25	
L0004420	0	0.10660E-07	504340.2	3603786.3	155.1	3.49	4.00	3.25	
L0004421	0	0.10660E-07	504340.1	3603794.9	155.1	3.49	4.00	3.25	
L0004422	0	0.10660E-07	504340.0	3603803.5	155.2	3.49	4.00	3.25	
L0004423	0	0.10660E-07	504339.9	3603812.1	155.3	3.49	4.00	3.25	
L0004424	0	0.10660E-07	504339.8	3603820.7	155.3	3.49	4.00	3.25	
L0004425	0	0.10660E-07	504339.7	3603829.3	155.4	3.49	4.00	3.25	
L0004426	0	0.10660E-07	504339.6	3603837.8	155.4	3.49	4.00	3.25	
L0004427	0	0.10660E-07	504339.5	3603846.4	155.4	3.49	4.00	3.25	
L0004428	0	0.10660E-07	504339.4	3603855.0	155.5	3.49	4.00	3.25	
L0004429	0	0.10660E-07	504339.3	3603863.6	155.5	3.49	4.00	3.25	
L0004430	0	0.10660E-07	504339.2	3603872.2	155.6	3.49	4.00	3.25	
L0004431	0	0.10660E-07	504339.1	3603880.8	155.6	3.49	4.00	3.25	

L0004432	0	0.10660E-07	504339.0	3603889.4	155.7	3.49	4.00	3.25
NO								
L0004433	0	0.10660E-07	504338.9	3603898.0	155.8	3.49	4.00	3.25
NO								
L0004434	0	0.10660E-07	504338.8	3603906.6	155.8	3.49	4.00	3.25
NO								
L0004435	0	0.10660E-07	504338.7	3603915.1	155.9	3.49	4.00	3.25
NO								
L0004436	0	0.10660E-07	504338.6	3603923.7	155.9	3.49	4.00	3.25
NO								
L0004437	0	0.10660E-07	504338.5	3603932.3	156.0	3.49	4.00	3.25
NO								
L0004438	0	0.10660E-07	504338.4	3603940.9	156.0	3.49	4.00	3.25
NO								
L0004439	0	0.10660E-07	504338.3	3603949.5	156.0	3.49	4.00	3.25
NO								
L0004440	0	0.10660E-07	504338.2	3603958.1	156.0	3.49	4.00	3.25
NO								
L0004441	0	0.10660E-07	504338.1	3603966.7	156.0	3.49	4.00	3.25
NO								
L0004442	0	0.10660E-07	504338.0	3603975.3	156.1	3.49	4.00	3.25
NO								
L0004443	0	0.10670E-07	503536.5	3603391.6	149.3	3.49	4.00	3.25
NO								
L0004444	0	0.10670E-07	503536.6	3603400.2	149.2	3.49	4.00	3.25
NO								
L0004445	0	0.10670E-07	503536.7	3603408.8	149.1	3.49	4.00	3.25
NO								
L0004446	0	0.10670E-07	503536.9	3603417.4	149.0	3.49	4.00	3.25
NO								
L0004447	0	0.10670E-07	503537.0	3603426.0	149.0	3.49	4.00	3.25
NO								
L0004448	0	0.10670E-07	503537.1	3603434.6	148.9	3.49	4.00	3.25
NO								
L0004449	0	0.10670E-07	503537.2	3603443.1	148.9	3.49	4.00	3.25
NO								
L0004450	0	0.10670E-07	503537.3	3603451.7	148.9	3.49	4.00	3.25
NO								
L0004451	0	0.10670E-07	503537.4	3603460.3	148.9	3.49	4.00	3.25
NO								
L0004452	0	0.10670E-07	503537.5	3603468.9	148.9	3.49	4.00	3.25
NO								
L0004453	0	0.10670E-07	503537.6	3603477.5	148.9	3.49	4.00	3.25
NO								
L0004454	0	0.10670E-07	503537.7	3603486.1	148.9	3.49	4.00	3.25
NO								
L0004455	0	0.10670E-07	503537.8	3603494.7	149.0	3.49	4.00	3.25
NO								
L0004456	0	0.10670E-07	503537.9	3603503.3	149.1	3.49	4.00	3.25
NO								
L0004457	0	0.10670E-07	503538.0	3603511.9	149.1	3.49	4.00	3.25
NO								
L0004458	0	0.10670E-07	503538.2	3603520.5	149.2	3.49	4.00	3.25
NO								

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

*** VOLUME SOURCE DATA ***

NUMBER EMISSION RATE BASE RELEASE INIT. INIT.

L0004511	0	0.10670E-07	503545.7	3603975.7	153.1	3.49	4.00	3.25
NO								
L0004512	0	0.10670E-07	503545.9	3603984.2	153.2	3.49	4.00	3.25
NO								
L0004513	0	0.10670E-07	503546.0	3603992.8	153.3	3.49	4.00	3.25
NO								
L0004514	0	0.10670E-07	503546.1	3604001.4	153.4	3.49	4.00	3.25
NO								
L0004515	0	0.10670E-07	503546.2	3604010.0	153.5	3.49	4.00	3.25
NO								
L0004516	0	0.10670E-07	503546.3	3604018.6	153.6	3.49	4.00	3.25
NO								
L0004517	0	0.10670E-07	503546.5	3604027.2	153.7	3.49	4.00	3.25
NO								
L0004518	0	0.10670E-07	503546.6	3604035.8	153.8	3.49	4.00	3.25
NO								
L0004519	0	0.10670E-07	503546.7	3604044.4	153.9	3.49	4.00	3.25
NO								
L0004520	0	0.10670E-07	503546.8	3604053.0	154.1	3.49	4.00	3.25
NO								
L0004521	0	0.10670E-07	503546.9	3604061.5	154.2	3.49	4.00	3.25
NO								
L0004522	0	0.10670E-07	503547.1	3604070.1	154.3	3.49	4.00	3.25
NO								
L0004523	0	0.10670E-07	503547.2	3604078.7	154.4	3.49	4.00	3.25
NO								
L0004524	0	0.10670E-07	503547.3	3604087.3	154.5	3.49	4.00	3.25
NO								
L0004525	0	0.10670E-07	503547.4	3604095.9	154.6	3.49	4.00	3.25
NO								
L0004526	0	0.10670E-07	503547.6	3604104.5	154.7	3.49	4.00	3.25
NO								
L0004527	0	0.10670E-07	503547.7	3604113.1	154.8	3.49	4.00	3.25
NO								
L0004528	0	0.10670E-07	503547.8	3604121.7	154.9	3.49	4.00	3.25
NO								
L0004529	0	0.10670E-07	503547.9	3604130.3	155.0	3.49	4.00	3.25
NO								
L0004530	0	0.10670E-07	503548.0	3604138.8	155.1	3.49	4.00	3.25
NO								
L0004531	0	0.10670E-07	503548.2	3604147.4	155.1	3.49	4.00	3.25
NO								
L0004532	0	0.10670E-07	503548.3	3604156.0	155.2	3.49	4.00	3.25
NO								
L0004533	0	0.10670E-07	503548.4	3604164.6	155.3	3.49	4.00	3.25
NO								
L0004534	0	0.10670E-07	503548.5	3604173.2	155.4	3.49	4.00	3.25
NO								
L0004535	0	0.10670E-07	503548.6	3604181.8	155.5	3.49	4.00	3.25
NO								
L0004536	0	0.10670E-07	503548.8	3604190.4	155.6	3.49	4.00	3.25
NO								
L0004537	0	0.10670E-07	503548.9	3604199.0	155.7	3.49	4.00	3.25
NO								
L0004538	0	0.10670E-07	503549.0	3604207.6	155.8	3.49	4.00	3.25
NO								


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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

SOURCE SOURCE ID (METERS)	NUMBER URBAN PART. SCALAR VARY CATS. (METERS)	EMISSION RATE EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE	RELEASE	INIT.	INIT.
					ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ
L0004539 NO	0	0.10670E-07	503549.1	3604216.1	155.9	3.49	4.00	3.25
L0004540 NO	0	0.10670E-07	503549.3	3604224.7	156.0	3.49	4.00	3.25
L0004541 NO	0	0.10670E-07	503549.3	3604233.3	156.1	3.49	4.00	3.25
L0004542 NO	0	0.10670E-07	503549.3	3604241.9	156.1	3.49	4.00	3.25
L0004543 NO	0	0.10670E-07	503549.4	3604250.5	156.2	3.49	4.00	3.25
L0004544 NO	0	0.10670E-07	503549.4	3604259.1	156.2	3.49	4.00	3.25
L0004545 NO	0	0.10670E-07	503549.4	3604267.7	156.2	3.49	4.00	3.25
L0004546 NO	0	0.10670E-07	503549.5	3604276.3	156.2	3.49	4.00	3.25
L0004547 NO	0	0.10670E-07	503549.5	3604284.9	156.3	3.49	4.00	3.25
L0004548 NO	0	0.10670E-07	503549.5	3604293.5	156.3	3.49	4.00	3.25
L0004549 NO	0	0.10670E-07	503549.5	3604302.0	156.4	3.49	4.00	3.25
L0004550 NO	0	0.10670E-07	503549.6	3604310.6	156.4	3.49	4.00	3.25
L0004551 NO	0	0.10670E-07	503549.6	3604319.2	156.4	3.49	4.00	3.25
L0004552 NO	0	0.10670E-07	503549.6	3604327.8	156.4	3.49	4.00	3.25
L0004553 NO	0	0.10670E-07	503549.7	3604336.4	156.4	3.49	4.00	3.25
L0004554 NO	0	0.10670E-07	503549.7	3604345.0	156.4	3.49	4.00	3.25
L0004555 NO	0	0.34590E-07	503532.1	3603345.6	149.2	3.49	6.51	3.25
L0004556 NO	0	0.34590E-07	503532.0	3603331.6	148.9	3.49	6.51	3.25
L0004557 NO	0	0.34590E-07	503532.0	3603317.6	148.7	3.49	6.51	3.25
L0004558 NO	0	0.34590E-07	503531.9	3603303.6	148.6	3.49	6.51	3.25
L0004559 NO	0	0.34590E-07	503531.8	3603289.6	148.5	3.49	6.51	3.25
L0004560 NO	0	0.34590E-07	503531.7	3603275.6	148.4	3.49	6.51	3.25
L0004561 NO	0	0.34590E-07	503531.6	3603261.6	148.3	3.49	6.51	3.25
L0004562 NO	0	0.34590E-07	503531.5	3603247.6	148.2	3.49	6.51	3.25
L0004563 NO	0	0.34590E-07	503531.4	3603233.6	148.1	3.49	6.51	3.25
L0004564 NO	0	0.34590E-07	503531.3	3603219.6	148.0	3.49	6.51	3.25
L0004565 NO	0	0.34590E-07	503531.2	3603205.6	148.0	3.49	6.51	3.25
L0004566 NO	0	0.34590E-07	503531.1	3603191.6	148.1	3.49	6.51	3.25

L0004590	0	0.34590E-07	503529.0	3602855.6	147.1	3.49	6.51	3.25
NO								
L0004591	0	0.34590E-07	503528.9	3602841.6	147.0	3.49	6.51	3.25
NO								
L0004592	0	0.34590E-07	503528.8	3602827.6	146.8	3.49	6.51	3.25
NO								
L0004593	0	0.34590E-07	503528.8	3602813.6	146.7	3.49	6.51	3.25
NO								
L0004594	0	0.34590E-07	503528.7	3602799.6	146.5	3.49	6.51	3.25
NO								
L0004595	0	0.34590E-07	503528.6	3602785.6	146.1	3.49	6.51	3.25
NO								
L0004596	0	0.34590E-07	503528.4	3602771.6	145.8	3.49	6.51	3.25
NO								
L0004597	0	0.34590E-07	503528.2	3602757.6	145.6	3.49	6.51	3.25
NO								
L0004598	0	0.34590E-07	503528.0	3602743.6	145.5	3.49	6.51	3.25
NO								
L0004599	0	0.34590E-07	503527.9	3602729.6	145.4	3.49	6.51	3.25
NO								
L0004600	0	0.34590E-07	503527.7	3602715.6	145.5	3.49	6.51	3.25
NO								
L0004601	0	0.34590E-07	503527.5	3602701.6	145.4	3.49	6.51	3.25
NO								
L0004602	0	0.34590E-07	503527.3	3602687.6	145.4	3.49	6.51	3.25
NO								
L0004603	0	0.34590E-07	503527.1	3602673.7	145.4	3.49	6.51	3.25
NO								
L0004604	0	0.34590E-07	503527.0	3602659.7	145.3	3.49	6.51	3.25
NO								
L0004605	0	0.34590E-07	503526.8	3602645.7	145.3	3.49	6.51	3.25
NO								
L0004606	0	0.34590E-07	503526.6	3602631.7	145.4	3.49	6.51	3.25
NO								
L0004607	0	0.34590E-07	503526.4	3602617.7	145.4	3.49	6.51	3.25
NO								
L0004608	0	0.34590E-07	503526.3	3602603.7	145.4	3.49	6.51	3.25
NO								
L0004609	0	0.34590E-07	503526.1	3602589.7	145.3	3.49	6.51	3.25
NO								
L0004610	0	0.34590E-07	503525.9	3602575.7	145.3	3.49	6.51	3.25
NO								
L0004611	0	0.12150E-06	505561.3	3603328.6	168.4	3.49	6.51	3.25
NO								
L0004612	0	0.12150E-06	505561.3	3603314.6	168.2	3.49	6.51	3.25
NO								
L0004613	0	0.12150E-06	505561.2	3603300.6	168.0	3.49	6.51	3.25
NO								
L0004614	0	0.12150E-06	505561.1	3603286.6	168.1	3.49	6.51	3.25
NO								
L0004615	0	0.12150E-06	505561.0	3603272.6	168.2	3.49	6.51	3.25
NO								
L0004616	0	0.12150E-06	505560.9	3603258.6	168.4	3.49	6.51	3.25
NO								
L0004617	0	0.12150E-06	505560.9	3603244.6	168.5	3.49	6.51	3.25
NO								
L0004618	0	0.12150E-06	505560.8	3603230.6	168.7	3.49	6.51	3.25
NO								

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L0004669	0	0.57820E-06	506072.4	3603340.6	178.8	3.49	6.51	3.25
NO								
L0004670	0	0.57820E-06	506086.4	3603340.2	179.4	3.49	6.51	3.25
NO								
L0004671	0	0.57820E-06	506100.4	3603339.9	180.1	3.49	6.51	3.25
NO								
L0004672	0	0.57820E-06	506114.4	3603339.5	180.8	3.49	6.51	3.25
NO								
L0004673	0	0.57820E-06	506128.4	3603339.2	181.2	3.49	6.51	3.25
NO								
L0004674	0	0.57820E-06	506142.4	3603338.8	181.5	3.49	6.51	3.25
NO								
L0004675	0	0.57820E-06	506156.4	3603338.5	181.8	3.49	6.51	3.25
NO								
L0004676	0	0.57820E-06	506170.4	3603338.1	182.1	3.49	6.51	3.25
NO								
L0004677	0	0.57820E-06	506184.4	3603337.8	182.6	3.49	6.51	3.25
NO								
L0004678	0	0.57820E-06	506198.4	3603337.4	183.0	3.49	6.51	3.25
NO								
L0004679	0	0.57820E-06	506212.4	3603337.1	183.1	3.49	6.51	3.25
NO								
L0004680	0	0.57820E-06	506226.4	3603336.7	183.3	3.49	6.51	3.25
NO								
L0004681	0	0.57820E-06	506240.4	3603336.4	183.4	3.49	6.51	3.25
NO								
L0004682	0	0.57820E-06	506254.4	3603336.0	183.6	3.49	6.51	3.25
NO								
L0004683	0	0.57820E-06	506268.4	3603335.7	183.8	3.49	6.51	3.25
NO								
L0004684	0	0.57820E-06	506282.4	3603335.7	184.1	3.49	6.51	3.25
NO								
L0004685	0	0.57820E-06	506296.4	3603335.8	184.5	3.49	6.51	3.25
NO								
L0004686	0	0.57820E-06	506310.3	3603335.8	184.8	3.49	6.51	3.25
NO								
L0004687	0	0.57820E-06	506324.3	3603335.9	185.1	3.49	6.51	3.25
NO								
L0004688	0	0.57820E-06	506338.3	3603336.0	185.6	3.49	6.51	3.25
NO								
L0004689	0	0.57820E-06	506352.3	3603336.1	186.0	3.49	6.51	3.25
NO								
L0004690	0	0.57820E-06	506366.3	3603336.1	186.2	3.49	6.51	3.25
NO								
L0004691	0	0.57820E-06	506380.3	3603336.2	186.4	3.49	6.51	3.25
NO								
L0004692	0	0.57820E-06	506394.3	3603336.3	186.7	3.49	6.51	3.25
NO								
L0004693	0	0.57820E-06	506408.3	3603336.3	186.9	3.49	6.51	3.25
NO								
L0004694	0	0.57820E-06	506422.3	3603336.4	187.1	3.49	6.51	3.25
NO								
L0004695	0	0.57820E-06	506436.3	3603336.5	187.3	3.49	6.51	3.25
NO								
L0004696	0	0.57820E-06	506450.3	3603336.5	187.4	3.49	6.51	3.25
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L0004697	0	0.57820E-06	506464.3	3603336.6	187.5	3.49	6.51	3.25
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L0004698	0	0.57820E-06	506478.3	3603336.6	187.6	3.49	6.51	3.25
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L0004750	0	0.34740E-07	507214.3	3603333.0	194.2	3.49	6.51	3.25
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L0004751	0	0.34740E-07	507228.3	3603332.8	194.3	3.49	6.51	3.25
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L0004752	0	0.34740E-07	507242.3	3603332.7	194.3	3.49	6.51	3.25
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L0004753	0	0.34740E-07	507256.3	3603332.5	194.4	3.49	6.51	3.25
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L0004754	0	0.34740E-07	507270.3	3603332.4	194.4	3.49	6.51	3.25
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L0004755	0	0.34740E-07	507284.3	3603332.3	194.4	3.49	6.51	3.25
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L0004758	0	0.34740E-07	507326.3	3603331.8	194.0	3.49	6.51	3.25
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L0004759	0	0.34740E-07	507340.3	3603331.7	193.8	3.49	6.51	3.25
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L0004760	0	0.34740E-07	507354.3	3603331.5	193.5	3.49	6.51	3.25
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L0004766	0	0.34740E-07	507438.3	3603330.7	191.2	3.49	6.51	3.25
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L0004771	0	0.34740E-07	507508.3	3603330.0	189.7	3.49	6.51	3.25
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L0004774	0	0.34740E-07	507550.2	3603329.5	189.4	3.49	6.51	3.25
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L0004778	0	0.17310E-07	506774.6	3603288.7	186.1	3.49	6.51	3.25
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*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15250 Otay
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*** AERMET - VERSION 22112 ***
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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

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*** SOURCE IDs DEFINING SOURCE GROUPS ***

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

*** SOURCE IDs DEFINING SOURCE GROUPS ***

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

*** SOURCE IDs DEFINING SOURCE GROUPS ***

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

*** SOURCE IDs DEFINING SOURCE GROUPS ***

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

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*** AERMOD - VERSION 22112 *** C:\Users\Michael Tirohn\Desktop\HRAs\15250 Otay

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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 L0004539 , L0004540 , L0004541 , L0004542 , L0004543 , L0004544 ,
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 L0004547 , L0004548 , L0004549 , L0004550 , L0004551 , L0004552 ,
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 L0004555 , L0004556 , L0004557 , L0004558 , L0004559 , L0004560 ,
 L0004561 , L0004562 ,
 L0004563 , L0004564 , L0004565 , L0004566 , L0004567 , L0004568 ,
 L0004569 , L0004570 ,
 L0004571 , L0004572 , L0004573 , L0004574 , L0004575 , L0004576 ,
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 L0004579 , L0004580 , L0004581 , L0004582 , L0004583 , L0004584 ,
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 L0004601 , L0004602 ,
 L0004603 , L0004604 , L0004605 , L0004606 , L0004607 , L0004608 ,
 L0004609 , L0004610 ,

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L0004617 , L0004618 ,

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L0004625 , L0004626 ,

L0004627 , L0004628 , L0004629 , L0004630 , L0004631 , L0004632 ,
L0004633 , L0004634 ,

L0004635 , L0004636 , L0004637 , L0004638 , L0004639 , L0004640 ,
L0004641 , L0004642 ,

L0004643 , L0004644 , L0004645 , L0004646 , L0004647 , L0004648 ,
L0004649 , L0004650 ,

L0004651 , L0004652 , L0004653 , L0004654 , L0004655 , L0004656 ,
L0004657 , L0004658 ,

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*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15250 Otay
200\15250 Ops\15250 *** 07/31/23
*** AERMET - VERSION 22112 ***
*** *** 09:36:07

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs					
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L0004659	, L0004660	, L0004661	, L0004662	, L0004663	, L0004664	,
L0004665	, L0004666	,				
L0004667	, L0004668	, L0004669	, L0004670	, L0004671	, L0004672	,
L0004673	, L0004674	,				
L0004675	, L0004676	, L0004677	, L0004678	, L0004679	, L0004680	,
L0004681	, L0004682	,				
L0004683	, L0004684	, L0004685	, L0004686	, L0004687	, L0004688	,
L0004689	, L0004690	,				
L0004691	, L0004692	, L0004693	, L0004694	, L0004695	, L0004696	,
L0004697	, L0004698	,				
L0004699	, L0004700	, L0004701	, L0004702	, L0004703	, L0004704	,
L0004705	, L0004706	,				
L0004707	, L0004708	, L0004709	, L0004710	, L0004711	, L0004712	,
L0004713	, L0004714	,				
L0004715	, L0004716	, L0004717	, L0004718	, L0004719	, L0004720	,
L0004721	, L0004722	,				
L0004723	, L0004724	, L0004725	, L0004726	, L0004727	, L0004728	,
L0004729	, L0004730	,				
L0004731	, L0004732	, L0004733	, L0004734	, L0004735	, L0004736	,
L0004737	, L0004738	,				
L0004739	, L0004740	, L0004741	, L0004742	, L0004743	, L0004744	,
L0004745	, L0004746	,				

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L0004769 , L0004770 ,

L0004771 , L0004772 , L0004773 , L0004774 , L0004775 , L0004776 ,
L0004777 , L0004778 ,

L0004779 , L0004780 , L0004781 , L0004782 , L0004783 , L0004784 ,
L0004785 , L0004786 ,

L0004787 , L0004788 , L0004789 , L0004790 , L0004791 , L0004792 ,
L0004793 , L0004794 ,

L0004795 , L0004796 , L0004797 , L0004798 , L0004799 , L0004800 ,
L0004801 , L0004802 ,

L0004803 , L0004804 , L0004805 , L0004806 , L0004807 , L0004808 ,
L0004809 , L0004810 ,

L0004811 , L0004812 , L0004813 , L0004814 , L0004815 , L0004816 ,
L0004817 , L0004818 ,

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*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15250 Otay
200\15250 Ops\15250 *** 07/31/23
*** AERMET - VERSION 22112 ***
*** *** 09:36:07

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

*** SOURCE IDs DEFINING SOURCE GROUPS ***

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SRCGROUP ID SOURCE IDs
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L0004819 , L0004820 , L0004821 , L0004822 , L0004823 , L0004824 ,
L0004825 , L0004826 ,

L0004827 , L0004828 , L0004829 , L0004830 , L0004831 , L0004832 ,
PH1 , PH2 ,

PH3 , PH4 , PH5 ,

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*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15250 Otay
200\15250 Ops\15250 *** 07/31/23
*** AERMET - VERSION 22112 ***
*** *** 09:36:07

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

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SOURCE ID = PH1 ; SOURCE TYPE = POINT :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
-----
DAY OF WEEK = MONDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

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.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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200\15250 Ops\15250 *** 07/31/23

*** AERMET - VERSION 22112 ***

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW7) *

SOURCE ID = PH2 ; SOURCE TYPE = POINT :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** C:\Users\Michael Tirohn\Desktop\HRAs\15250 Otay
200\15250 Ops\15250 *** 07/31/23
*** AERMET - VERSION 22112 ***
*** 09:36:07

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW7) *

SOURCE ID = PH3 ; SOURCE TYPE = POINT :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** C:\Users\Michael Tirohn\Desktop\HRAs\15250 Otay
200\15250 Ops\15250 *** 07/31/23

*** AERMET - VERSION 22112 ***

*** 09:36:07

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW7) *

SOURCE ID = PH4 ; SOURCE TYPE = POINT :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** C:\Users\Michael Tirohn\Desktop\HRAs\15250 Otay
200\15250 Ops\15250 *** 07/31/23

*** AERMET - VERSION 22112 ***

*** 09:36:07

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW7) *

SOURCE ID = PH5 ; SOURCE TYPE = POINT :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22

.0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = TUESDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .1000E+01 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

*** DISCRETE CARTESIAN RECEPTORS ***
 (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
 (METERS)

(502639.2, 3607779.5, 170.2, 170.2, 0.0); (502551.1, 3607729.7,
 169.4, 169.4, 0.0);
 (502509.0, 3607704.4, 167.7, 176.9, 0.0); (502463.0, 3607683.0,
 166.1, 176.9, 0.0);
 (502620.8, 3607757.3, 170.2, 170.2, 0.0); (502818.9,
 3606393.4, 98.1, 98.1, 0.0);
 (502638.6, 3606357.3, 95.5, 201.9, 0.0); (502755.5, 3606558.4,
 108.8, 116.0, 0.0);
 (502738.4, 3606598.1, 113.0, 116.0, 0.0); (505583.8, 3603318.1,
 170.5, 172.9, 0.0);
 (505744.9, 3603317.0, 171.8, 171.8, 0.0); (505782.6, 3603318.1,


```
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file:

DVN_2019-2021_v22122.SFC

Met

Version: 22112

Profile file:

DVN_2019-2021_v22122.PFL

Surface format:

FREE

Profile format:

FREE

Surface station no.: 3178

Upper air station no.: 3190

Name: UNKNOWN

Name:

UNKNOWN

Year: 2019

Year: 2019

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O	LEN	Z0	BOWEN	ALBEDO	REF	WS
WD			HT	REF	TA	HT											

19	01	01	1	01	-1.3	0.041	-9.000	-9.000	-999.	20.	4.8	0.03	1.15	1.00	1.21	312.	10.0	283.0	10.0
19	01	01	1	02	-0.6	0.026	-9.000	-9.000	-999.	10.	2.6	0.05	1.15	1.00	0.67	343.	10.0	282.5	10.0
19	01	01	1	03	-0.6	0.029	-9.000	-9.000	-999.	12.	3.3	0.03	1.15	1.00	0.85	134.	10.0	281.8	10.0
19	01	01	1	04	-1.3	0.034	-9.000	-9.000	-999.	15.	2.9	0.03	1.15	1.00	0.98	265.	10.0	281.4	10.0
19	01	01	1	05	-2.7	0.051	-9.000	-9.000	-999.	28.	4.5	0.05	1.15	1.00	1.34	334.	10.0	281.3	10.0
19	01	01	1	06	-4.4	0.066	-9.000	-9.000	-999.	41.	5.8	0.06	1.15	1.00	1.70	55.	10.0	280.6	10.0
19	01	01	1	07	-3.3	0.057	-9.000	-9.000	-999.	33.	5.0	0.06	1.15	1.00	1.48	46.	10.0	280.3	10.0
19	01	01	1	08	-2.3	0.053	-9.000	-9.000	-999.	29.	5.8	0.05	1.15	0.49	1.39				

67.	10.0	280.2	10.0											
19 01 01	1 09	36.0	0.128	0.544	0.005	159.	110.	-5.2	0.05	1.15	0.29	1.21		
351.	10.0	282.0	10.0											
19 01 01	1 10	88.3	0.219	0.878	0.005	272.	246.	-10.6	0.03	1.15	0.23	2.59		
111.	10.0	284.8	10.0											
19 01 01	1 11	123.8	0.225	1.406	0.005	798.	256.	-8.2	0.06	1.15	0.21	2.24		
54.	10.0	286.0	10.0											
19 01 01	1 12	140.5	0.274	1.548	0.005	938.	344.	-13.0	0.05	1.15	0.20	2.91		
63.	10.0	286.8	10.0											
19 01 01	1 13	137.7	0.365	1.600	0.005	1056.	529.	-31.3	0.03	1.15	0.20	4.74		
90.	10.0	287.0	10.0											
19 01 01	1 14	115.6	0.439	1.551	0.005	1146.	698.	-64.8	0.03	1.15	0.21	5.95		
112.	10.0	286.9	10.0											
19 01 01	1 15	75.3	0.258	1.366	0.005	1201.	341.	-20.1	0.05	1.15	0.24	2.86		
63.	10.0	287.0	10.0											
19 01 01	1 16	19.9	0.334	0.880	0.005	1214.	464.	-166.4	0.06	1.15	0.33	4.16		
47.	10.0	286.8	10.0											
19 01 01	1 17	-28.2	0.284	-9.000	-9.000	-999.	365.	72.1	0.05	1.15	0.61	4.20		
73.	10.0	285.2	10.0											
19 01 01	1 18	-8.6	0.092	-9.000	-9.000	-999.	115.	8.1	0.05	1.15	1.00	2.41		
62.	10.0	283.2	10.0											
19 01 01	1 19	-3.7	0.060	-9.000	-9.000	-999.	37.	5.3	0.06	1.15	1.00	1.56		
32.	10.0	282.4	10.0											
19 01 01	1 20	-5.9	0.076	-9.000	-9.000	-999.	51.	6.7	0.06	1.15	1.00	1.97		
49.	10.0	281.5	10.0											
19 01 01	1 21	-7.9	0.088	-9.000	-9.000	-999.	63.	7.7	0.06	1.15	1.00	2.28		
57.	10.0	281.2	10.0											
19 01 01	1 22	-14.7	0.131	-9.000	-9.000	-999.	114.	13.7	0.05	1.15	1.00	2.91		
74.	10.0	280.8	10.0											
19 01 01	1 23	-2.2	0.045	-9.000	-9.000	-999.	28.	3.7	0.03	1.15	1.00	1.30		
105.	10.0	279.5	10.0											
19 01 01	1 24	-5.8	0.075	-9.000	-9.000	-999.	50.	6.6	0.05	1.15	1.00	1.97		
74.	10.0	279.0	10.0											

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
19	01	01	01	10.0	1	312.	1.21	283.1	40.0	-99.00	0.67

F indicates top of profile (=1) or below (=0)

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

*** THE PERIOD (26304 HRS) AVERAGE CONCENTRATION VALUES FOR
SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0001715 , L0001716 ,
L0001717 , L0001718 , L0001719 ,
L0001720 , L0001721 , L0001722 , L0001723 , L0001724 ,
L0001725 , L0001726 , L0001727 ,
L0001728 , L0001729 , L0001730 , L0001731 , L0001732 ,
L0001733 , L0001734 , L0001735 ,
L0001736 , L0001737 , L0001738 , L0001739 , L0001740 ,
L0001741 , L0001742 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN
MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)
(M)	CONC			

502639.22	3607779.52	0.00060	502551.13
3607729.73	0.00062		
502509.00	3607704.45	0.00062	502463.05
3607683.01	0.00063		
502620.83	3607757.30	0.00061	502818.89
3606393.40	0.00093		
502638.64	3606357.35	0.00092	502755.49
3606558.40	0.00086		
502738.36	3606598.06	0.00084	505583.83
3603318.14	0.02916		
505744.93	3603317.04	0.02825	505782.58
3603318.10	0.02816		
505947.01	3603316.94	0.02438	505281.48
3603323.87	0.02507		
505583.83	3603198.50	0.01928	505693.00
3603198.97	0.01843		
504634.06	3603299.23	0.01313	504449.59
3603459.98	0.00987		
506248.60	3603238.49	0.00869	506940.13
3603666.99	0.00238		
507630.15	3604036.12	0.00055	507349.41
3603860.59	0.00168		
504319.37	3603824.07	0.00684	504321.67
3603919.11	0.00670		
503494.95	3603481.08	0.00499	504299.17
3603405.14	0.01109		
504379.36	3603300.90	0.01138	503606.74
3603428.73	0.00747		
503470.42	3603290.05	0.00450	504418.04
3603427.78	0.01046		
505843.68	3604876.62	0.00362	505813.01
3605012.02	0.00278		
505990.87	3604919.08	0.00267	505926.24
3604891.71	0.00307		
505784.70	3604932.76	0.00347	506313.65
3604908.32	0.00177		
506374.51	3604875.77	0.00172	506243.82
3604961.16	0.00181		
506459.90	3604903.13	0.00154	506584.46
3604831.89	0.00122		
506951.97	3604637.77	0.00048	500413.30
3606475.84	0.00051		
500450.58	3606555.12	0.00051	500455.03
3606731.06	0.00050		
500568.76	3606845.56	0.00051	502778.60
3608267.82	0.00050		
503181.59	3608236.53	0.00031	503271.70
3608265.32	0.00043		
503473.20	3608334.15	0.00051	503539.53
3608347.92	0.00042		
503754.80	3608433.02	0.00043	504422.48
3608718.57	0.00048		
504266.85	3608653.21	0.00049	504130.59
3608759.38	0.00044		
504280.05	3608910.58	0.00043	504337.01
3608930.92	0.00044		
504481.31	3609065.77	0.00042	501836.27
3602866.67	0.00093		
507796.01	3604222.95		
0.00018			

*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

*** THE SUMMARY OF MAXIMUM PERIOD (26304 HRS) RESULTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

GROUP ID ZFLAG)	NETWORK OF TYPE GRID-ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL,
ALL 172.85,	1ST HIGHEST VALUE IS 0.00) DC	0.02916 AT (	505583.83, 3603318.14, 170.48,
	2ND HIGHEST VALUE IS 171.79, 0.00) DC	0.02825 AT (	505744.93, 3603317.04, 171.79,
	3RD HIGHEST VALUE IS 171.96, 0.00) DC	0.02816 AT (	505782.58, 3603318.10, 171.96,
	4TH HIGHEST VALUE IS 165.99, 0.00) DC	0.02507 AT (	505281.48, 3603323.87, 165.99,
	5TH HIGHEST VALUE IS 174.01, 0.00) DC	0.02438 AT (	505947.01, 3603316.94, 174.01,
	6TH HIGHEST VALUE IS 172.82, 0.00) DC	0.01928 AT (	505583.83, 3603198.50, 171.59,
	7TH HIGHEST VALUE IS 172.21, 0.00) DC	0.01843 AT (	505693.00, 3603198.97, 172.21,
	8TH HIGHEST VALUE IS 159.17, 0.00) DC	0.01313 AT (	504634.06, 3603299.23, 159.17,
	9TH HIGHEST VALUE IS 153.57, 0.00) DC	0.01138 AT (	504379.36, 3603300.90, 153.57,
	10TH HIGHEST VALUE IS 153.92, 0.00) DC	0.01109 AT (504299.17, 3603405.14, 153.92,

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

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*** AERMET - VERSION 22112 ***

*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

*** Message Summary : AERMOD Model Execution ***

----- Summary of Total Messages -----

A Total of 0 Fatal Error Message(s)
A Total of 7 Warning Message(s)
A Total of 429 Informational Message(s)
A Total of 26304 Hours Were Processed
A Total of 30 Calm Hours Identified
A Total of 399 Missing Hours Identified (1.52 Percent)

***** FATAL ERROR MESSAGES *****
*** NONE ***

***** WARNING MESSAGES *****

SO	W320	4129	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO	W320	4130	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO	W320	4131	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO	W320	4132	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO	W320	4133	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
ME	W186	4266	MEOOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used	0.50
MX	W403	4266	PFLCNV: Turbulence data is being used w/o ADJ_U* option	SigA Data

*** AERMOD Finishes Successfully ***

**

**
** AERMOD Input Produced by:
** AERMOD View Ver. 11.2.0
** Lakes Environmental Software Inc.
** Date: 7/31/2023
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15250 Otay 200\15250 Ops SANDAG\15250 Ops
SANDAG.ADI

**

**
**

** AERMOD Control Pathway

**
**

CO STARTING
TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15250 Otay 200\15250 Ops\15250
MODELOPT DFAULT CONC
AVERTIME PERIOD
POLLUTID DPM
RUNORNOT RUN
ERRORFIL "15250 Ops SANDAG.err"

CO FINISHED
**

** AERMOD Source Pathway

**
**

SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** -----

** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC Bldg 1 Idle
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00002914
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 505619.454, 3603520.884, 167.58, 3.49, 4.00
** 505776.500, 3603518.180, 168.72, 3.49, 4.00
** -----

LOCATION	L0003386	VOLUME	505623.748	3603520.810	167.90
LOCATION	L0003387	VOLUME	505632.337	3603520.662	167.82
LOCATION	L0003388	VOLUME	505640.926	3603520.514	167.75
LOCATION	L0003389	VOLUME	505649.514	3603520.366	167.69
LOCATION	L0003390	VOLUME	505658.103	3603520.219	167.64
LOCATION	L0003391	VOLUME	505666.692	3603520.071	167.59
LOCATION	L0003392	VOLUME	505675.281	3603519.923	167.56
LOCATION	L0003393	VOLUME	505683.869	3603519.775	167.54
LOCATION	L0003394	VOLUME	505692.458	3603519.627	167.52
LOCATION	L0003395	VOLUME	505701.047	3603519.479	167.55
LOCATION	L0003396	VOLUME	505709.636	3603519.332	167.63
LOCATION	L0003397	VOLUME	505718.224	3603519.184	167.71
LOCATION	L0003398	VOLUME	505726.813	3603519.036	167.77
LOCATION	L0003399	VOLUME	505735.402	3603518.888	167.80
LOCATION	L0003400	VOLUME	505743.990	3603518.740	167.82
LOCATION	L0003401	VOLUME	505752.579	3603518.592	167.93
LOCATION	L0003402	VOLUME	505761.168	3603518.444	168.19

```

LOCATION L0003403      VOLUME  505769.757 3603518.297 168.45
** End of LINE VOLUME Source ID = SLINE1
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE2
** DESCRSRC Bldg 2 Idle
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00002914
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 505824.424, 3603517.443, 169.54, 3.49, 4.00
** 505980.733, 3603515.477, 175.73, 3.49, 4.00
** -----
LOCATION L0003404      VOLUME  505828.719 3603517.389 169.54
LOCATION L0003405      VOLUME  505837.308 3603517.281 169.81
LOCATION L0003406      VOLUME  505845.898 3603517.173 170.08
LOCATION L0003407      VOLUME  505854.487 3603517.065 170.36
LOCATION L0003408      VOLUME  505863.076 3603516.957 170.69
LOCATION L0003409      VOLUME  505871.666 3603516.849 171.01
LOCATION L0003410      VOLUME  505880.255 3603516.741 171.34
LOCATION L0003411      VOLUME  505888.844 3603516.633 171.53
LOCATION L0003412      VOLUME  505897.434 3603516.525 171.73
LOCATION L0003413      VOLUME  505906.023 3603516.417 171.93
LOCATION L0003414      VOLUME  505914.612 3603516.309 172.33
LOCATION L0003415      VOLUME  505923.202 3603516.201 172.72
LOCATION L0003416      VOLUME  505931.791 3603516.093 173.12
LOCATION L0003417      VOLUME  505940.380 3603515.985 173.52
LOCATION L0003418      VOLUME  505948.970 3603515.877 173.93
LOCATION L0003419      VOLUME  505957.559 3603515.769 174.34
LOCATION L0003420      VOLUME  505966.148 3603515.660 174.76
LOCATION L0003421      VOLUME  505974.737 3603515.552 175.18
** End of LINE VOLUME Source ID = SLINE2
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE3
** DESCRSRC Bldg 3 Idle
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00002712
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 505619.454, 3603620.174, 172.70, 3.49, 4.00
** 505777.728, 3603617.962, 169.45, 3.49, 4.00
** -----
LOCATION L0003422      VOLUME  505623.748 3603620.114 172.75
LOCATION L0003423      VOLUME  505632.338 3603619.994 172.50
LOCATION L0003424      VOLUME  505640.927 3603619.874 172.25
LOCATION L0003425      VOLUME  505649.516 3603619.754 171.99
LOCATION L0003426      VOLUME  505658.105 3603619.634 171.72
LOCATION L0003427      VOLUME  505666.694 3603619.514 171.44
LOCATION L0003428      VOLUME  505675.283 3603619.394 171.19
LOCATION L0003429      VOLUME  505683.873 3603619.274 170.97
LOCATION L0003430      VOLUME  505692.462 3603619.154 170.74
LOCATION L0003431      VOLUME  505701.051 3603619.034 170.57
LOCATION L0003432      VOLUME  505709.640 3603618.914 170.47
LOCATION L0003433      VOLUME  505718.229 3603618.794 170.37
LOCATION L0003434      VOLUME  505726.818 3603618.674 170.25
LOCATION L0003435      VOLUME  505735.408 3603618.554 170.11
LOCATION L0003436      VOLUME  505743.997 3603618.434 169.98
LOCATION L0003437      VOLUME  505752.586 3603618.314 169.86
LOCATION L0003438      VOLUME  505761.175 3603618.194 169.76

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LOCATION L0003439      VOLUME  505769.764 3603618.074 169.66
** End of LINE VOLUME Source ID = SLINE3
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE4
** DESCRSRC Bldg 4 Idle
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00002305
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 505828.602, 3603615.996, 169.15, 3.49, 4.00
** 505980.733, 3603613.047, 172.19, 3.49, 4.00
** -----
LOCATION L0003440      VOLUME  505832.897 3603615.913 169.24
LOCATION L0003441      VOLUME  505841.485 3603615.746 169.27
LOCATION L0003442      VOLUME  505850.073 3603615.580 169.30
LOCATION L0003443      VOLUME  505858.662 3603615.413 169.39
LOCATION L0003444      VOLUME  505867.250 3603615.247 169.52
LOCATION L0003445      VOLUME  505875.839 3603615.080 169.65
LOCATION L0003446      VOLUME  505884.427 3603614.914 169.82
LOCATION L0003447      VOLUME  505893.015 3603614.747 170.01
LOCATION L0003448      VOLUME  505901.604 3603614.581 170.20
LOCATION L0003449      VOLUME  505910.192 3603614.414 170.39
LOCATION L0003450      VOLUME  505918.780 3603614.248 170.58
LOCATION L0003451      VOLUME  505927.369 3603614.081 170.77
LOCATION L0003452      VOLUME  505935.957 3603613.915 170.99
LOCATION L0003453      VOLUME  505944.546 3603613.748 171.24
LOCATION L0003454      VOLUME  505953.134 3603613.582 171.48
LOCATION L0003455      VOLUME  505961.722 3603613.415 171.69
LOCATION L0003456      VOLUME  505970.311 3603613.249 171.86
LOCATION L0003457      VOLUME  505978.899 3603613.082 172.03
** End of LINE VOLUME Source ID = SLINE4
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE5
** DESCRSRC Bldg 5 Idle
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00002187
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 505206.480, 3603527.618, 167.67, 3.49, 4.00
** 505316.341, 3603525.406, 170.91, 3.49, 4.00
** -----
LOCATION L0003458      VOLUME  505210.775 3603527.532 167.85
LOCATION L0003459      VOLUME  505219.363 3603527.359 168.15
LOCATION L0003460      VOLUME  505227.951 3603527.186 168.44
LOCATION L0003461      VOLUME  505236.539 3603527.013 168.75
LOCATION L0003462      VOLUME  505245.128 3603526.840 169.06
LOCATION L0003463      VOLUME  505253.716 3603526.667 169.36
LOCATION L0003464      VOLUME  505262.304 3603526.494 169.64
LOCATION L0003465      VOLUME  505270.892 3603526.322 169.93
LOCATION L0003466      VOLUME  505279.481 3603526.149 170.21
LOCATION L0003467      VOLUME  505288.069 3603525.976 170.40
LOCATION L0003468      VOLUME  505296.657 3603525.803 170.59
LOCATION L0003469      VOLUME  505305.245 3603525.630 170.77
LOCATION L0003470      VOLUME  505313.834 3603525.457 170.79
** End of LINE VOLUME Source ID = SLINE5
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE6

```

** DESCRSRC Bldg 6 Idle
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00002187
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 505363.775, 3603524.178, 169.99, 3.49, 4.00
** 505473.636, 3603522.211, 168.65, 3.49, 4.00

LOCATION L0003471	VOLUME	505368.069	3603524.101	170.63
LOCATION L0003472	VOLUME	505376.658	3603523.947	170.55
LOCATION L0003473	VOLUME	505385.247	3603523.793	170.46
LOCATION L0003474	VOLUME	505393.835	3603523.640	170.35
LOCATION L0003475	VOLUME	505402.424	3603523.486	170.24
LOCATION L0003476	VOLUME	505411.013	3603523.332	170.12
LOCATION L0003477	VOLUME	505419.601	3603523.178	170.00
LOCATION L0003478	VOLUME	505428.190	3603523.025	169.87
LOCATION L0003479	VOLUME	505436.778	3603522.871	169.74
LOCATION L0003480	VOLUME	505445.367	3603522.717	169.62
LOCATION L0003481	VOLUME	505453.956	3603522.564	169.49
LOCATION L0003482	VOLUME	505462.544	3603522.410	169.36
LOCATION L0003483	VOLUME	505471.133	3603522.256	169.23

** End of LINE VOLUME Source ID = SLINE6

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE7

** DESCRSRC Bldg 7 Idle

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.00003665

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 505211.946, 3603626.615, 170.03, 3.49, 4.00

** 505465.834, 3603621.945, 175.56, 3.49, 4.00

LOCATION L0003484	VOLUME	505216.240	3603626.536	170.14
LOCATION L0003485	VOLUME	505224.829	3603626.378	170.37
LOCATION L0003486	VOLUME	505233.417	3603626.220	170.69
LOCATION L0003487	VOLUME	505242.006	3603626.062	171.05
LOCATION L0003488	VOLUME	505250.594	3603625.904	171.41
LOCATION L0003489	VOLUME	505259.183	3603625.746	171.80
LOCATION L0003490	VOLUME	505267.771	3603625.588	172.22
LOCATION L0003491	VOLUME	505276.360	3603625.430	172.63
LOCATION L0003492	VOLUME	505284.949	3603625.272	173.07
LOCATION L0003493	VOLUME	505293.537	3603625.114	173.51
LOCATION L0003494	VOLUME	505302.126	3603624.956	173.95
LOCATION L0003495	VOLUME	505310.714	3603624.798	174.31
LOCATION L0003496	VOLUME	505319.303	3603624.640	174.58
LOCATION L0003497	VOLUME	505327.891	3603624.482	174.86
LOCATION L0003498	VOLUME	505336.480	3603624.324	175.09
LOCATION L0003499	VOLUME	505345.068	3603624.166	175.29
LOCATION L0003500	VOLUME	505353.657	3603624.008	175.49
LOCATION L0003501	VOLUME	505362.245	3603623.850	175.66
LOCATION L0003502	VOLUME	505370.834	3603623.692	175.81
LOCATION L0003503	VOLUME	505379.423	3603623.534	175.95
LOCATION L0003504	VOLUME	505388.011	3603623.376	176.03
LOCATION L0003505	VOLUME	505396.600	3603623.219	176.04
LOCATION L0003506	VOLUME	505405.188	3603623.061	176.04
LOCATION L0003507	VOLUME	505413.777	3603622.903	176.04
LOCATION L0003508	VOLUME	505422.365	3603622.745	176.02
LOCATION L0003509	VOLUME	505430.954	3603622.587	175.99
LOCATION L0003510	VOLUME	505439.542	3603622.429	175.95

LOCATION L0003511 VOLUME 505448.131 3603622.271 175.87
LOCATION L0003512 VOLUME 505456.720 3603622.113 175.79
LOCATION L0003513 VOLUME 505465.308 3603621.955 175.69

** End of LINE VOLUME Source ID = SLINE7

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE8

** DESCRSRC Bldg 8 Idle

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.00004376

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 505583.572, 3603837.110, 184.21, 3.49, 4.00

** 505869.663, 3603830.647, 176.28, 3.49, 4.00

**

LOCATION L0003514 VOLUME 505587.866 3603837.013 184.32
LOCATION L0003515 VOLUME 505596.453 3603836.819 184.07
LOCATION L0003516 VOLUME 505605.041 3603836.625 183.93
LOCATION L0003517 VOLUME 505613.629 3603836.431 183.78
LOCATION L0003518 VOLUME 505622.217 3603836.237 183.63
LOCATION L0003519 VOLUME 505630.805 3603836.043 183.50
LOCATION L0003520 VOLUME 505639.392 3603835.849 183.37
LOCATION L0003521 VOLUME 505647.980 3603835.655 183.24
LOCATION L0003522 VOLUME 505656.568 3603835.461 183.11
LOCATION L0003523 VOLUME 505665.156 3603835.267 182.97
LOCATION L0003524 VOLUME 505673.744 3603835.073 182.82
LOCATION L0003525 VOLUME 505682.331 3603834.879 182.62
LOCATION L0003526 VOLUME 505690.919 3603834.685 182.43
LOCATION L0003527 VOLUME 505699.507 3603834.491 182.20
LOCATION L0003528 VOLUME 505708.095 3603834.297 181.89
LOCATION L0003529 VOLUME 505716.683 3603834.103 181.58
LOCATION L0003530 VOLUME 505725.271 3603833.909 181.29
LOCATION L0003531 VOLUME 505733.858 3603833.715 181.06
LOCATION L0003532 VOLUME 505742.446 3603833.521 180.82
LOCATION L0003533 VOLUME 505751.034 3603833.327 180.58
LOCATION L0003534 VOLUME 505759.622 3603833.133 180.35
LOCATION L0003535 VOLUME 505768.210 3603832.939 180.11
LOCATION L0003536 VOLUME 505776.797 3603832.745 179.87
LOCATION L0003537 VOLUME 505785.385 3603832.551 179.58
LOCATION L0003538 VOLUME 505793.973 3603832.357 179.29
LOCATION L0003539 VOLUME 505802.561 3603832.163 178.99
LOCATION L0003540 VOLUME 505811.149 3603831.969 178.56
LOCATION L0003541 VOLUME 505819.736 3603831.775 178.14
LOCATION L0003542 VOLUME 505828.324 3603831.581 177.71
LOCATION L0003543 VOLUME 505836.912 3603831.387 177.23
LOCATION L0003544 VOLUME 505845.500 3603831.193 176.75
LOCATION L0003545 VOLUME 505854.088 3603830.999 176.28
LOCATION L0003546 VOLUME 505862.675 3603830.805 175.96

** End of LINE VOLUME Source ID = SLINE8

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE9

** DESCRSRC Bldg 9 Idle

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.00003897

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 504873.871, 3604066.552, 164.61, 3.49, 4.00

** 504874.211, 3603828.761, 171.95, 3.49, 4.00

**

LOCATION	VOLUME	VOLUME	VOLUME	VOLUME
LOCATION L0003547	VOLUME	504873.877	3604062.257	164.75
LOCATION L0003548	VOLUME	504873.889	3604053.667	164.96
LOCATION L0003549	VOLUME	504873.902	3604045.077	165.18
LOCATION L0003550	VOLUME	504873.914	3604036.487	165.39
LOCATION L0003551	VOLUME	504873.926	3604027.897	165.60
LOCATION L0003552	VOLUME	504873.939	3604019.307	165.81
LOCATION L0003553	VOLUME	504873.951	3604010.717	166.02
LOCATION L0003554	VOLUME	504873.963	3604002.127	166.24
LOCATION L0003555	VOLUME	504873.975	3603993.537	166.48
LOCATION L0003556	VOLUME	504873.988	3603984.947	166.72
LOCATION L0003557	VOLUME	504874.000	3603976.357	166.96
LOCATION L0003558	VOLUME	504874.012	3603967.767	167.21
LOCATION L0003559	VOLUME	504874.025	3603959.177	167.46
LOCATION L0003560	VOLUME	504874.037	3603950.587	167.71
LOCATION L0003561	VOLUME	504874.049	3603941.997	167.96
LOCATION L0003562	VOLUME	504874.061	3603933.407	168.20
LOCATION L0003563	VOLUME	504874.074	3603924.817	168.45
LOCATION L0003564	VOLUME	504874.086	3603916.227	168.69
LOCATION L0003565	VOLUME	504874.098	3603907.637	168.94
LOCATION L0003566	VOLUME	504874.111	3603899.047	169.18
LOCATION L0003567	VOLUME	504874.123	3603890.458	169.43
LOCATION L0003568	VOLUME	504874.135	3603881.868	169.67
LOCATION L0003569	VOLUME	504874.147	3603873.278	169.96
LOCATION L0003570	VOLUME	504874.160	3603864.688	170.25
LOCATION L0003571	VOLUME	504874.172	3603856.098	170.55
LOCATION L0003572	VOLUME	504874.184	3603847.508	170.88
LOCATION L0003573	VOLUME	504874.197	3603838.918	171.29
LOCATION L0003574	VOLUME	504874.209	3603830.328	171.69

** End of LINE VOLUME Source ID = SLINE9

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE10

** DESCRSRC Bldg 10 Idle

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.00004126

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 504977.288, 3604070.975, 167.03, 3.49, 4.00

** 504979.329, 3603827.060, 174.12, 3.49, 4.00

** -----

LOCATION L0003575	VOLUME	504977.324	3604066.680	166.97
LOCATION L0003576	VOLUME	504977.396	3604058.090	167.16
LOCATION L0003577	VOLUME	504977.468	3604049.501	167.35
LOCATION L0003578	VOLUME	504977.539	3604040.911	167.54
LOCATION L0003579	VOLUME	504977.611	3604032.321	167.76
LOCATION L0003580	VOLUME	504977.683	3604023.731	168.02
LOCATION L0003581	VOLUME	504977.755	3604015.142	168.27
LOCATION L0003582	VOLUME	504977.827	3604006.552	168.53
LOCATION L0003583	VOLUME	504977.899	3603997.962	168.83
LOCATION L0003584	VOLUME	504977.971	3603989.373	169.15
LOCATION L0003585	VOLUME	504978.043	3603980.783	169.46
LOCATION L0003586	VOLUME	504978.115	3603972.193	169.79
LOCATION L0003587	VOLUME	504978.186	3603963.604	170.18
LOCATION L0003588	VOLUME	504978.258	3603955.014	170.57
LOCATION L0003589	VOLUME	504978.330	3603946.424	170.95
LOCATION L0003590	VOLUME	504978.402	3603937.834	171.35
LOCATION L0003591	VOLUME	504978.474	3603929.245	171.75
LOCATION L0003592	VOLUME	504978.546	3603920.655	172.15
LOCATION L0003593	VOLUME	504978.618	3603912.065	172.54
LOCATION L0003594	VOLUME	504978.690	3603903.476	172.86
LOCATION L0003595	VOLUME	504978.761	3603894.886	173.17
LOCATION L0003596	VOLUME	504978.833	3603886.296	173.49
LOCATION L0003597	VOLUME	504978.905	3603877.707	173.70

LOCATION L0003598	VOLUME	504978.977	3603869.117	173.79
LOCATION L0003599	VOLUME	504979.049	3603860.527	173.89
LOCATION L0003600	VOLUME	504979.121	3603851.937	173.98
LOCATION L0003601	VOLUME	504979.193	3603843.348	173.93
LOCATION L0003602	VOLUME	504979.265	3603834.758	173.87

** End of LINE VOLUME Source ID = SLINE10

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE11

** DESCRSRC Bldg 11 Idle

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.0000219

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 505316.974, 3603931.783, 181.78, 3.49, 4.00

** 505318.420, 3603805.418, 182.29, 3.49, 4.00

**

LOCATION L0003603	VOLUME	505317.024	3603927.489	182.82
LOCATION L0003604	VOLUME	505317.122	3603918.899	183.73
LOCATION L0003605	VOLUME	505317.220	3603910.310	184.41
LOCATION L0003606	VOLUME	505317.318	3603901.720	184.50
LOCATION L0003607	VOLUME	505317.417	3603893.131	184.58
LOCATION L0003608	VOLUME	505317.515	3603884.541	184.66
LOCATION L0003609	VOLUME	505317.613	3603875.952	184.51
LOCATION L0003610	VOLUME	505317.712	3603867.363	184.25
LOCATION L0003611	VOLUME	505317.810	3603858.773	183.99
LOCATION L0003612	VOLUME	505317.908	3603850.184	183.74
LOCATION L0003613	VOLUME	505318.006	3603841.594	183.51
LOCATION L0003614	VOLUME	505318.105	3603833.005	183.30
LOCATION L0003615	VOLUME	505318.203	3603824.415	183.08
LOCATION L0003616	VOLUME	505318.301	3603815.826	182.80
LOCATION L0003617	VOLUME	505318.399	3603807.237	182.47

** End of LINE VOLUME Source ID = SLINE11

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE12

** DESCRSRC Bldg 12 Idle

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.00002648

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 505211.429, 3604091.114, 170.75, 3.49, 4.00

** 505408.929, 3604088.512, 176.35, 3.49, 4.00

**

LOCATION L0003618	VOLUME	505215.723	3604091.058	170.98
LOCATION L0003619	VOLUME	505224.313	3604090.944	171.16
LOCATION L0003620	VOLUME	505232.902	3604090.831	171.32
LOCATION L0003621	VOLUME	505241.491	3604090.718	171.47
LOCATION L0003622	VOLUME	505250.080	3604090.605	171.62
LOCATION L0003623	VOLUME	505258.670	3604090.492	171.77
LOCATION L0003624	VOLUME	505267.259	3604090.379	171.93
LOCATION L0003625	VOLUME	505275.848	3604090.265	172.08
LOCATION L0003626	VOLUME	505284.437	3604090.152	172.25
LOCATION L0003627	VOLUME	505293.027	3604090.039	172.43
LOCATION L0003628	VOLUME	505301.616	3604089.926	172.61
LOCATION L0003629	VOLUME	505310.205	3604089.813	172.82
LOCATION L0003630	VOLUME	505318.794	3604089.699	173.07
LOCATION L0003631	VOLUME	505327.384	3604089.586	173.31
LOCATION L0003632	VOLUME	505335.973	3604089.473	173.59
LOCATION L0003633	VOLUME	505344.562	3604089.360	173.90

LOCATION	L0003634	VOLUME	505353.151	3604089.247	174.22
LOCATION	L0003635	VOLUME	505361.741	3604089.134	174.54
LOCATION	L0003636	VOLUME	505370.330	3604089.020	174.87
LOCATION	L0003637	VOLUME	505378.919	3604088.907	175.20
LOCATION	L0003638	VOLUME	505387.508	3604088.794	175.54
LOCATION	L0003639	VOLUME	505396.098	3604088.681	175.90
LOCATION	L0003640	VOLUME	505404.687	3604088.568	176.25

** End of LINE VOLUME Source ID = SLINE12

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE13

** DESCRSRC Bldg 1-2 Onsite

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.00001819

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 10

** 505556.170, 3603544.786, 169.36, 3.49, 4.00

** 505576.582, 3603544.105, 169.23, 3.49, 4.00

** 505591.892, 3603543.765, 169.09, 3.49, 4.00

** 505615.026, 3603546.827, 168.78, 3.49, 4.00

** 505959.997, 3603540.023, 173.63, 3.49, 4.00

** 505968.502, 3603539.683, 173.88, 3.49, 4.00

** 505975.987, 3603550.910, 174.11, 3.49, 4.00

** 505991.636, 3603553.972, 174.02, 3.49, 4.00

** 506024.977, 3603561.116, 174.00, 3.49, 4.00

** 506038.245, 3603560.776, 174.27, 3.49, 4.00

** -----

LOCATION	L0005000	VOLUME	505560.463	3603544.643	169.52
LOCATION	L0005001	VOLUME	505569.048	3603544.357	169.44
LOCATION	L0005002	VOLUME	505577.633	3603544.082	169.32
LOCATION	L0005003	VOLUME	505586.221	3603543.891	169.21
LOCATION	L0005004	VOLUME	505594.785	3603544.148	169.12
LOCATION	L0005005	VOLUME	505603.300	3603545.275	169.08
LOCATION	L0005006	VOLUME	505611.816	3603546.402	169.04
LOCATION	L0005007	VOLUME	505620.377	3603546.722	168.96
LOCATION	L0005008	VOLUME	505628.965	3603546.552	168.85
LOCATION	L0005009	VOLUME	505637.554	3603546.383	168.74
LOCATION	L0005010	VOLUME	505646.142	3603546.213	168.63
LOCATION	L0005011	VOLUME	505654.730	3603546.044	168.50
LOCATION	L0005012	VOLUME	505663.319	3603545.875	168.37
LOCATION	L0005013	VOLUME	505671.907	3603545.705	168.25
LOCATION	L0005014	VOLUME	505680.495	3603545.536	168.23
LOCATION	L0005015	VOLUME	505689.084	3603545.366	168.21
LOCATION	L0005016	VOLUME	505697.672	3603545.197	168.19
LOCATION	L0005017	VOLUME	505706.260	3603545.028	168.18
LOCATION	L0005018	VOLUME	505714.849	3603544.858	168.18
LOCATION	L0005019	VOLUME	505723.437	3603544.689	168.18
LOCATION	L0005020	VOLUME	505732.025	3603544.519	168.20
LOCATION	L0005021	VOLUME	505740.614	3603544.350	168.22
LOCATION	L0005022	VOLUME	505749.202	3603544.181	168.24
LOCATION	L0005023	VOLUME	505757.790	3603544.011	168.21
LOCATION	L0005024	VOLUME	505766.379	3603543.842	168.17
LOCATION	L0005025	VOLUME	505774.967	3603543.672	168.13
LOCATION	L0005026	VOLUME	505783.555	3603543.503	168.23
LOCATION	L0005027	VOLUME	505792.144	3603543.334	168.34
LOCATION	L0005028	VOLUME	505800.732	3603543.164	168.45
LOCATION	L0005029	VOLUME	505809.320	3603542.995	168.64
LOCATION	L0005030	VOLUME	505817.909	3603542.826	168.84
LOCATION	L0005031	VOLUME	505826.497	3603542.656	169.03
LOCATION	L0005032	VOLUME	505835.085	3603542.487	169.29
LOCATION	L0005033	VOLUME	505843.674	3603542.317	169.55
LOCATION	L0005034	VOLUME	505852.262	3603542.148	169.81
LOCATION	L0005035	VOLUME	505860.850	3603541.979	170.03

LOCATION	L0005036	VOLUME	505869.439	3603541.809	170.25
LOCATION	L0005037	VOLUME	505878.027	3603541.640	170.47
LOCATION	L0005038	VOLUME	505886.615	3603541.470	170.73
LOCATION	L0005039	VOLUME	505895.204	3603541.301	171.00
LOCATION	L0005040	VOLUME	505903.792	3603541.132	171.26
LOCATION	L0005041	VOLUME	505912.380	3603540.962	171.60
LOCATION	L0005042	VOLUME	505920.969	3603540.793	171.96
LOCATION	L0005043	VOLUME	505929.557	3603540.623	172.31
LOCATION	L0005044	VOLUME	505938.145	3603540.454	172.72
LOCATION	L0005045	VOLUME	505946.734	3603540.285	173.15
LOCATION	L0005046	VOLUME	505955.322	3603540.115	173.58
LOCATION	L0005047	VOLUME	505963.908	3603539.867	173.93
LOCATION	L0005048	VOLUME	505970.717	3603543.004	174.07
LOCATION	L0005049	VOLUME	505975.481	3603550.152	173.97
LOCATION	L0005050	VOLUME	505983.523	3603552.384	174.15
LOCATION	L0005051	VOLUME	505991.952	3603554.039	174.22
LOCATION	L0005052	VOLUME	506000.351	3603555.839	174.27
LOCATION	L0005053	VOLUME	506008.751	3603557.639	174.32
LOCATION	L0005054	VOLUME	506017.150	3603559.439	174.33
LOCATION	L0005055	VOLUME	506025.562	3603561.101	174.33
LOCATION	L0005056	VOLUME	506034.149	3603560.881	174.42

** End of LINE VOLUME Source ID = SLINE13

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE14

** DESCRSRC Bldg 3-4 Onsite

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.00001572

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 8

** 505547.677, 3603600.323, 173.35, 3.49, 4.00

** 505563.687, 3603603.619, 172.99, 3.49, 4.00

** 505583.464, 3603602.678, 172.79, 3.49, 4.00

** 505597.119, 3603598.440, 172.50, 3.49, 4.00

** 505610.304, 3603594.673, 171.66, 3.49, 4.00

** 505618.309, 3603594.202, 171.72, 3.49, 4.00

** 505999.252, 3603586.668, 172.95, 3.49, 4.00

** 506037.393, 3603589.493, 173.45, 3.49, 4.00

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LOCATION	L0005057	VOLUME	505551.883	3603601.189	172.91
LOCATION	L0005058	VOLUME	505560.297	3603602.921	172.92
LOCATION	L0005059	VOLUME	505568.810	3603603.375	172.85
LOCATION	L0005060	VOLUME	505577.390	3603602.967	172.72
LOCATION	L0005061	VOLUME	505585.861	3603601.934	172.56
LOCATION	L0005062	VOLUME	505594.065	3603599.388	172.30
LOCATION	L0005063	VOLUME	505602.303	3603596.958	171.99
LOCATION	L0005064	VOLUME	505610.573	3603594.657	171.69
LOCATION	L0005065	VOLUME	505619.149	3603594.185	171.51
LOCATION	L0005066	VOLUME	505627.738	3603594.015	171.28
LOCATION	L0005067	VOLUME	505636.326	3603593.845	171.06
LOCATION	L0005068	VOLUME	505644.914	3603593.676	170.84
LOCATION	L0005069	VOLUME	505653.503	3603593.506	170.62
LOCATION	L0005070	VOLUME	505662.091	3603593.336	170.39
LOCATION	L0005071	VOLUME	505670.679	3603593.166	170.17
LOCATION	L0005072	VOLUME	505679.268	3603592.996	170.01
LOCATION	L0005073	VOLUME	505687.856	3603592.826	169.85
LOCATION	L0005074	VOLUME	505696.444	3603592.656	169.69
LOCATION	L0005075	VOLUME	505705.033	3603592.487	169.62
LOCATION	L0005076	VOLUME	505713.621	3603592.317	169.55
LOCATION	L0005077	VOLUME	505722.209	3603592.147	169.49
LOCATION	L0005078	VOLUME	505730.797	3603591.977	169.40
LOCATION	L0005079	VOLUME	505739.386	3603591.807	169.30
LOCATION	L0005080	VOLUME	505747.974	3603591.637	169.21

LOCATION	VOLUME				
LOCATION L0005081	VOLUME	505756.562	3603591.467	169.15	
LOCATION L0005082	VOLUME	505765.151	3603591.298	169.09	
LOCATION L0005083	VOLUME	505773.739	3603591.128	169.04	
LOCATION L0005084	VOLUME	505782.327	3603590.958	168.97	
LOCATION L0005085	VOLUME	505790.916	3603590.788	168.90	
LOCATION L0005086	VOLUME	505799.504	3603590.618	168.82	
LOCATION L0005087	VOLUME	505808.092	3603590.448	168.85	
LOCATION L0005088	VOLUME	505816.681	3603590.278	168.90	
LOCATION L0005089	VOLUME	505825.269	3603590.109	168.96	
LOCATION L0005090	VOLUME	505833.857	3603589.939	169.06	
LOCATION L0005091	VOLUME	505842.446	3603589.769	169.17	
LOCATION L0005092	VOLUME	505851.034	3603589.599	169.28	
LOCATION L0005093	VOLUME	505859.622	3603589.429	169.45	
LOCATION L0005094	VOLUME	505868.211	3603589.259	169.64	
LOCATION L0005095	VOLUME	505876.799	3603589.089	169.84	
LOCATION L0005096	VOLUME	505885.387	3603588.920	170.09	
LOCATION L0005097	VOLUME	505893.976	3603588.750	170.37	
LOCATION L0005098	VOLUME	505902.564	3603588.580	170.64	
LOCATION L0005099	VOLUME	505911.152	3603588.410	170.88	
LOCATION L0005100	VOLUME	505919.741	3603588.240	171.08	
LOCATION L0005101	VOLUME	505928.329	3603588.070	171.29	
LOCATION L0005102	VOLUME	505936.917	3603587.900	171.54	
LOCATION L0005103	VOLUME	505945.506	3603587.731	171.82	
LOCATION L0005104	VOLUME	505954.094	3603587.561	172.10	
LOCATION L0005105	VOLUME	505962.682	3603587.391	172.35	
LOCATION L0005106	VOLUME	505971.270	3603587.221	172.56	
LOCATION L0005107	VOLUME	505979.859	3603587.051	172.78	
LOCATION L0005108	VOLUME	505988.447	3603586.881	172.94	
LOCATION L0005109	VOLUME	505997.035	3603586.711	173.06	
LOCATION L0005110	VOLUME	506005.608	3603587.138	173.15	
LOCATION L0005111	VOLUME	506014.174	3603587.773	173.23	
LOCATION L0005112	VOLUME	506022.741	3603588.408	173.29	
LOCATION L0005113	VOLUME	506031.307	3603589.042	173.36	

** End of LINE VOLUME Source ID = SLINE14

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** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE15

** DESCRSRC Bldg 5-6 Onsite

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.00001079

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 5

** 505146.486, 3603549.468, 167.16, 3.49, 4.00

** 505172.855, 3603548.997, 167.23, 3.49, 4.00

** 505201.579, 3603552.764, 167.84, 3.49, 4.00

** 505474.219, 3603547.114, 170.22, 3.49, 4.00

** 505532.608, 3603543.347, 169.54, 3.49, 4.00

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LOCATION	VOLUME				
LOCATION L0005114	VOLUME	505150.780	3603549.391	167.34	
LOCATION L0005115	VOLUME	505159.369	3603549.238	167.33	
LOCATION L0005116	VOLUME	505167.957	3603549.085	167.33	
LOCATION L0005117	VOLUME	505176.515	3603549.477	167.34	
LOCATION L0005118	VOLUME	505185.032	3603550.594	167.51	
LOCATION L0005119	VOLUME	505193.549	3603551.711	167.68	
LOCATION L0005120	VOLUME	505202.071	3603552.754	167.86	
LOCATION L0005121	VOLUME	505210.659	3603552.576	168.16	
LOCATION L0005122	VOLUME	505219.247	3603552.398	168.46	
LOCATION L0005123	VOLUME	505227.835	3603552.220	168.76	
LOCATION L0005124	VOLUME	505236.423	3603552.042	169.11	
LOCATION L0005125	VOLUME	505245.011	3603551.864	169.45	
LOCATION L0005126	VOLUME	505253.600	3603551.686	169.80	
LOCATION L0005127	VOLUME	505262.188	3603551.508	170.13	
LOCATION L0005128	VOLUME	505270.776	3603551.330	170.46	

LOCATION	VOLUME	VOLUME	VOLUME	VOLUME
L0005129	505279.364	3603551.152	170.78	
L0005130	505287.952	3603550.974	171.05	
L0005131	505296.540	3603550.796	171.31	
L0005132	505305.128	3603550.618	171.57	
L0005133	505313.717	3603550.440	171.68	
L0005134	505322.305	3603550.262	171.77	
L0005135	505330.893	3603550.084	171.85	
L0005136	505339.481	3603549.906	171.90	
L0005137	505348.069	3603549.728	171.94	
L0005138	505356.657	3603549.550	171.99	
L0005139	505365.246	3603549.372	171.96	
L0005140	505373.834	3603549.194	171.92	
L0005141	505382.422	3603549.016	171.88	
L0005142	505391.010	3603548.838	171.81	
L0005143	505399.598	3603548.660	171.72	
L0005144	505408.186	3603548.482	171.63	
L0005145	505416.775	3603548.304	171.50	
L0005146	505425.363	3603548.126	171.36	
L0005147	505433.951	3603547.948	171.22	
L0005148	505442.539	3603547.770	171.07	
L0005149	505451.127	3603547.592	170.92	
L0005150	505459.715	3603547.414	170.77	
L0005151	505468.303	3603547.236	170.61	
L0005152	505476.887	3603546.941	170.44	
L0005153	505485.459	3603546.388	170.26	
L0005154	505494.031	3603545.835	170.11	
L0005155	505502.603	3603545.282	169.98	
L0005156	505511.175	3603544.729	169.85	
L0005157	505519.748	3603544.176	169.74	
L0005158	505528.320	3603543.623	169.66	

** End of LINE VOLUME Source ID = SLINE15

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** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE16

** DESCRSRC Bldg 7 Onsite

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 8.944E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 8

** 505146.015, 3603620.100, 168.93, 3.49, 4.00

** 505163.438, 3603617.746, 168.53, 3.49, 4.00

** 505177.564, 3603609.270, 168.50, 3.49, 4.00

** 505191.690, 3603603.148, 168.94, 3.49, 4.00

** 505211.938, 3603601.265, 169.26, 3.49, 4.00

** 505478.928, 3603595.614, 173.62, 3.49, 4.00

** 505506.710, 3603595.614, 173.23, 3.49, 4.00

** 505524.603, 3603597.027, 173.29, 3.49, 4.00

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LOCATION	VOLUME	VOLUME	VOLUME	VOLUME
L0005159	505150.271	3603619.525	169.17	
L0005160	505158.784	3603618.375	169.06	
L0005161	505166.777	3603615.742	168.91	
L0005162	505174.143	3603611.323	168.69	
L0005163	505181.785	3603607.441	168.67	
L0005164	505189.667	3603604.025	168.73	
L0005165	505198.047	3603602.557	168.88	
L0005166	505206.600	3603601.761	169.10	
L0005167	505215.167	3603601.197	169.34	
L0005168	505223.755	3603601.015	169.60	
L0005169	505232.343	3603600.833	169.91	
L0005170	505240.931	3603600.651	170.27	
L0005171	505249.519	3603600.470	170.64	
L0005172	505258.107	3603600.288	171.01	
L0005173	505266.695	3603600.106	171.40	

LOCATION	VOLUME				
L0005174	505275.283	3603599.924	171.78		
L0005175	505283.871	3603599.743	172.18		
L0005176	505292.459	3603599.561	172.60		
L0005177	505301.047	3603599.379	173.01		
L0005178	505309.635	3603599.197	173.35		
L0005179	505318.223	3603599.016	173.57		
L0005180	505326.812	3603598.834	173.80		
L0005181	505335.400	3603598.652	173.99		
L0005182	505343.988	3603598.470	174.13		
L0005183	505352.576	3603598.288	174.27		
L0005184	505361.164	3603598.107	174.39		
L0005185	505369.752	3603597.925	174.47		
L0005186	505378.340	3603597.743	174.55		
L0005187	505386.928	3603597.561	174.60		
L0005188	505395.516	3603597.380	174.58		
L0005189	505404.104	3603597.198	174.55		
L0005190	505412.692	3603597.016	174.51		
L0005191	505421.280	3603596.834	174.45		
L0005192	505429.868	3603596.653	174.39		
L0005193	505438.457	3603596.471	174.32		
L0005194	505447.045	3603596.289	174.20		
L0005195	505455.633	3603596.107	174.07		
L0005196	505464.221	3603595.926	173.94		
L0005197	505472.809	3603595.744	173.77		
L0005198	505481.397	3603595.614	173.59		
L0005199	505489.987	3603595.614	173.44		
L0005200	505498.577	3603595.614	173.29		
L0005201	505507.166	3603595.650	173.15		
L0005202	505515.729	3603596.326	173.06		
L0005203	505524.293	3603597.002	172.99		

** End of LINE VOLUME Source ID = SLINE16

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE17

** DESCRSRC Bldg 8 Onsite

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.00001278

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 10

** 505523.191, 3603835.293, 187.52, 3.49, 4.00

** 505539.672, 3603834.822, 186.35, 3.49, 4.00

** 505549.560, 3603832.938, 186.27, 3.49, 4.00

** 505555.682, 3603825.875, 184.65, 3.49, 4.00

** 505565.099, 3603816.928, 184.45, 3.49, 4.00

** 505571.221, 3603813.161, 184.30, 3.49, 4.00

** 505919.202, 3603806.569, 174.12, 3.49, 4.00

** 505929.090, 3603800.919, 173.73, 3.49, 4.00

** 505931.445, 3603787.734, 173.38, 3.49, 4.00

** 505932.857, 3603758.539, 172.53, 3.49, 4.00

LOCATION	VOLUME				
L0005204	505527.484	3603835.170	187.03		
L0005205	505536.071	3603834.925	186.62		
L0005206	505544.571	3603833.889	186.16		
L0005207	505551.860	3603830.285	185.64		
L0005208	505557.679	3603823.978	185.10		
L0005209	505563.906	3603818.062	184.52		
L0005210	505571.014	3603813.289	183.95		
L0005211	505579.566	3603813.003	183.51		
L0005212	505588.155	3603812.841	183.08		
L0005213	505596.743	3603812.678	182.71		
L0005214	505605.331	3603812.515	182.44		
L0005215	505613.920	3603812.353	182.16		
L0005216	505622.508	3603812.190	181.94		

LOCATION L0005217	VOLUME	505631.097	3603812.027	181.80
LOCATION L0005218	VOLUME	505639.685	3603811.864	181.66
LOCATION L0005219	VOLUME	505648.274	3603811.702	181.51
LOCATION L0005220	VOLUME	505656.862	3603811.539	181.34
LOCATION L0005221	VOLUME	505665.451	3603811.376	181.16
LOCATION L0005222	VOLUME	505674.039	3603811.214	180.98
LOCATION L0005223	VOLUME	505682.628	3603811.051	180.77
LOCATION L0005224	VOLUME	505691.216	3603810.888	180.57
LOCATION L0005225	VOLUME	505699.804	3603810.725	180.37
LOCATION L0005226	VOLUME	505708.393	3603810.563	180.18
LOCATION L0005227	VOLUME	505716.981	3603810.400	179.99
LOCATION L0005228	VOLUME	505725.570	3603810.237	179.81
LOCATION L0005229	VOLUME	505734.158	3603810.075	179.66
LOCATION L0005230	VOLUME	505742.747	3603809.912	179.51
LOCATION L0005231	VOLUME	505751.335	3603809.749	179.35
LOCATION L0005232	VOLUME	505759.924	3603809.587	179.19
LOCATION L0005233	VOLUME	505768.512	3603809.424	179.02
LOCATION L0005234	VOLUME	505777.101	3603809.261	178.84
LOCATION L0005235	VOLUME	505785.689	3603809.098	178.57
LOCATION L0005236	VOLUME	505794.278	3603808.936	178.30
LOCATION L0005237	VOLUME	505802.866	3603808.773	178.01
LOCATION L0005238	VOLUME	505811.454	3603808.610	177.62
LOCATION L0005239	VOLUME	505820.043	3603808.448	177.23
LOCATION L0005240	VOLUME	505828.631	3603808.285	176.84
LOCATION L0005241	VOLUME	505837.220	3603808.122	176.39
LOCATION L0005242	VOLUME	505845.808	3603807.959	175.94
LOCATION L0005243	VOLUME	505854.397	3603807.797	175.50
LOCATION L0005244	VOLUME	505862.985	3603807.634	175.19
LOCATION L0005245	VOLUME	505871.574	3603807.471	174.87
LOCATION L0005246	VOLUME	505880.162	3603807.309	174.56
LOCATION L0005247	VOLUME	505888.751	3603807.146	174.34
LOCATION L0005248	VOLUME	505897.339	3603806.983	174.13
LOCATION L0005249	VOLUME	505905.928	3603806.821	173.92
LOCATION L0005250	VOLUME	505914.516	3603806.658	173.90
LOCATION L0005251	VOLUME	505922.591	3603804.633	173.82
LOCATION L0005252	VOLUME	505929.284	3603799.832	173.67
LOCATION L0005253	VOLUME	505930.794	3603791.375	173.42
LOCATION L0005254	VOLUME	505931.681	3603782.849	173.18
LOCATION L0005255	VOLUME	505932.096	3603774.269	172.95
LOCATION L0005256	VOLUME	505932.511	3603765.689	172.72

** End of LINE VOLUME Source ID = SLINE17

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** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE18

** DESCRSRC Bldg 9 Onsite

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 8.854E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 6

** 504897.390, 3603823.521, 172.05, 3.49, 4.00

** 504897.861, 3604082.976, 164.79, 3.49, 4.00

** 504898.802, 3604122.530, 164.30, 3.49, 4.00

** 504907.749, 3604132.419, 164.73, 3.49, 4.00

** 504923.759, 3604136.657, 164.78, 3.49, 4.00

** 504924.230, 3604163.968, 164.28, 3.49, 4.00

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LOCATION L0005257	VOLUME	504897.398	3603827.816	171.72
LOCATION L0005258	VOLUME	504897.413	3603836.406	171.41
LOCATION L0005259	VOLUME	504897.429	3603844.996	171.11
LOCATION L0005260	VOLUME	504897.444	3603853.586	170.83
LOCATION L0005261	VOLUME	504897.460	3603862.176	170.61
LOCATION L0005262	VOLUME	504897.476	3603870.766	170.39
LOCATION L0005263	VOLUME	504897.491	3603879.356	170.17

LOCATION	VOLUME				
L0005264	504897.507	3603887.946	169.95		
L0005265	504897.522	3603896.536	169.73		
L0005266	504897.538	3603905.126	169.51		
L0005267	504897.553	3603913.716	169.28		
L0005268	504897.569	3603922.306	169.05		
L0005269	504897.585	3603930.896	168.82		
L0005270	504897.600	3603939.486	168.58		
L0005271	504897.616	3603948.076	168.33		
L0005272	504897.631	3603956.666	168.06		
L0005273	504897.647	3603965.256	167.79		
L0005274	504897.663	3603973.846	167.52		
L0005275	504897.678	3603982.436	167.28		
L0005276	504897.694	3603991.026	167.03		
L0005277	504897.709	3603999.616	166.79		
L0005278	504897.725	3604008.206	166.56		
L0005279	504897.741	3604016.795	166.36		
L0005280	504897.756	3604025.385	166.16		
L0005281	504897.772	3604033.975	165.95		
L0005282	504897.787	3604042.565	165.76		
L0005283	504897.803	3604051.155	165.56		
L0005284	504897.818	3604059.745	165.36		
L0005285	504897.834	3604068.335	165.18		
L0005286	504897.850	3604076.925	165.06		
L0005287	504897.921	3604085.515	164.94		
L0005288	504898.126	3604094.102	164.83		
L0005289	504898.330	3604102.690	164.73		
L0005290	504898.534	3604111.277	164.65		
L0005291	504898.739	3604119.865	164.57		
L0005292	504902.777	3604126.923	164.59		
L0005293	504908.889	3604132.720	164.61		
L0005294	504917.193	3604134.919	164.72		
L0005295	504923.790	3604138.454	164.74		
L0005296	504923.938	3604147.043	164.56		
L0005297	504924.086	3604155.631	164.38		

** End of LINE VOLUME Source ID = SLINE18

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE19

** DESCRSRC Bldg 10 Onsite

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 9.314E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 7

** 504958.133, 3603823.521, 173.26, 3.49, 4.00

** 504953.896, 3604095.690, 166.10, 3.49, 4.00

** 504953.896, 3604115.938, 165.87, 3.49, 4.00

** 504947.774, 3604129.594, 165.21, 3.49, 4.00

** 504936.002, 3604134.773, 165.14, 3.49, 4.00

** 504924.230, 3604139.011, 164.75, 3.49, 4.00

** 504924.701, 3604160.201, 164.29, 3.49, 4.00

LOCATION	VOLUME				
L0005298	504958.067	3603827.815	173.17		
L0005299	504957.933	3603836.404	173.17		
L0005300	504957.799	3603844.993	173.17		
L0005301	504957.665	3603853.582	173.12		
L0005302	504957.532	3603862.171	173.00		
L0005303	504957.398	3603870.760	172.87		
L0005304	504957.264	3603879.349	172.74		
L0005305	504957.130	3603887.938	172.50		
L0005306	504956.997	3603896.527	172.21		
L0005307	504956.863	3603905.116	171.93		
L0005308	504956.729	3603913.705	171.64		
L0005309	504956.595	3603922.294	171.26		

LOCATION	VOLUME				
L0005310	504956.462	3603930.883	170.88		
L0005311	504956.328	3603939.472	170.50		
L0005312	504956.194	3603948.061	170.14		
L0005313	504956.060	3603956.650	169.78		
L0005314	504955.927	3603965.239	169.42		
L0005315	504955.793	3603973.828	169.06		
L0005316	504955.659	3603982.417	168.75		
L0005317	504955.526	3603991.006	168.45		
L0005318	504955.392	3603999.594	168.14		
L0005319	504955.258	3604008.183	167.86		
L0005320	504955.124	3604016.772	167.64		
L0005321	504954.991	3604025.361	167.41		
L0005322	504954.857	3604033.950	167.18		
L0005323	504954.723	3604042.539	166.98		
L0005324	504954.589	3604051.128	166.78		
L0005325	504954.456	3604059.717	166.57		
L0005326	504954.322	3604068.306	166.39		
L0005327	504954.188	3604076.895	166.28		
L0005328	504954.054	3604085.484	166.16		
L0005329	504953.921	3604094.073	166.05		
L0005330	504953.896	3604102.663	165.91		
L0005331	504953.896	3604111.253	165.74		
L0005332	504952.298	3604119.501	165.56		
L0005333	504948.784	3604127.340	165.35		
L0005334	504942.172	3604132.058	165.15		
L0005335	504934.262	3604135.399	164.96		
L0005336	504926.180	3604138.309	164.78		
L0005337	504924.375	3604145.527	164.60		
L0005338	504924.566	3604154.115	164.42		

** End of LINE VOLUME Source ID = SLINE19

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE20

** DESCRSRC Bldg 11 Onsite

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 4.742E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 4

** 505173.326, 3603957.722, 176.33, 3.49, 4.00

** 505326.833, 3603954.426, 180.57, 3.49, 4.00

** 505338.605, 3603942.183, 181.78, 3.49, 4.00

** 505342.372, 3603773.137, 181.45, 3.49, 4.00

** -----

LOCATION	VOLUME				
L0005339	505177.620	3603957.630	177.78		
L0005340	505186.208	3603957.445	177.94		
L0005341	505194.796	3603957.261	178.10		
L0005342	505203.384	3603957.077	178.28		
L0005343	505211.972	3603956.892	178.55		
L0005344	505220.560	3603956.708	178.81		
L0005345	505229.148	3603956.523	179.06		
L0005346	505237.736	3603956.339	179.23		
L0005347	505246.324	3603956.154	179.40		
L0005348	505254.912	3603955.970	179.55		
L0005349	505263.500	3603955.786	179.64		
L0005350	505272.088	3603955.601	179.73		
L0005351	505280.676	3603955.417	179.81		
L0005352	505289.264	3603955.232	179.87		
L0005353	505297.852	3603955.048	179.93		
L0005354	505306.440	3603954.864	180.00		
L0005355	505315.028	3603954.679	180.23		
L0005356	505323.616	3603954.495	180.46		
L0005357	505330.557	3603950.553	180.95		
L0005358	505336.511	3603944.361	181.70		

LOCATION	L0005359	VOLUME	505338.729	3603936.616	182.51
LOCATION	L0005360	VOLUME	505338.921	3603928.028	183.32
LOCATION	L0005361	VOLUME	505339.112	3603919.441	184.12
LOCATION	L0005362	VOLUME	505339.304	3603910.853	184.78
LOCATION	L0005363	VOLUME	505339.495	3603902.265	184.94
LOCATION	L0005364	VOLUME	505339.686	3603893.677	185.10
LOCATION	L0005365	VOLUME	505339.878	3603885.089	185.26
LOCATION	L0005366	VOLUME	505340.069	3603876.501	185.24
LOCATION	L0005367	VOLUME	505340.260	3603867.913	185.11
LOCATION	L0005368	VOLUME	505340.452	3603859.325	184.98
LOCATION	L0005369	VOLUME	505340.643	3603850.738	184.86
LOCATION	L0005370	VOLUME	505340.835	3603842.150	184.66
LOCATION	L0005371	VOLUME	505341.026	3603833.562	184.47
LOCATION	L0005372	VOLUME	505341.217	3603824.974	184.28
LOCATION	L0005373	VOLUME	505341.409	3603816.386	184.04
LOCATION	L0005374	VOLUME	505341.600	3603807.798	183.75
LOCATION	L0005375	VOLUME	505341.791	3603799.210	183.46
LOCATION	L0005376	VOLUME	505341.983	3603790.623	183.17
LOCATION	L0005377	VOLUME	505342.174	3603782.035	182.81
LOCATION	L0005378	VOLUME	505342.366	3603773.447	182.43

** End of LINE VOLUME Source ID = SLINE20

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE21

** DESCRSRC Bldg 12 Onsite

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 3.681E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 505195.525, 3604113.587, 170.18, 3.49, 4.00

** 505413.545, 3604112.175, 176.29, 3.49, 4.00

**

LOCATION	L0005379	VOLUME	505199.820	3604113.559	170.02
LOCATION	L0005380	VOLUME	505208.409	3604113.504	170.16
LOCATION	L0005381	VOLUME	505216.999	3604113.448	170.34
LOCATION	L0005382	VOLUME	505225.589	3604113.392	170.53
LOCATION	L0005383	VOLUME	505234.179	3604113.337	170.70
LOCATION	L0005384	VOLUME	505242.769	3604113.281	170.88
LOCATION	L0005385	VOLUME	505251.359	3604113.225	171.05
LOCATION	L0005386	VOLUME	505259.948	3604113.170	171.23
LOCATION	L0005387	VOLUME	505268.538	3604113.114	171.41
LOCATION	L0005388	VOLUME	505277.128	3604113.059	171.59
LOCATION	L0005389	VOLUME	505285.718	3604113.003	171.80
LOCATION	L0005390	VOLUME	505294.308	3604112.947	172.02
LOCATION	L0005391	VOLUME	505302.897	3604112.892	172.24
LOCATION	L0005392	VOLUME	505311.487	3604112.836	172.48
LOCATION	L0005393	VOLUME	505320.077	3604112.780	172.73
LOCATION	L0005394	VOLUME	505328.667	3604112.725	172.98
LOCATION	L0005395	VOLUME	505337.257	3604112.669	173.27
LOCATION	L0005396	VOLUME	505345.847	3604112.613	173.59
LOCATION	L0005397	VOLUME	505354.436	3604112.558	173.91
LOCATION	L0005398	VOLUME	505363.026	3604112.502	174.24
LOCATION	L0005399	VOLUME	505371.616	3604112.446	174.57
LOCATION	L0005400	VOLUME	505380.206	3604112.391	174.91
LOCATION	L0005401	VOLUME	505388.796	3604112.335	175.27
LOCATION	L0005402	VOLUME	505397.385	3604112.279	175.66
LOCATION	L0005403	VOLUME	505405.975	3604112.224	176.04

** End of LINE VOLUME Source ID = SLINE21

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** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE22

** DESCRSRC Zinser Bldg 9-10

** PREFIX

** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 4.387E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 504926.130, 3604169.032, 164.44, 3.49, 4.00
** 505121.744, 3604170.566, 168.27, 3.49, 4.00

LOCATION L0005404 VOLUME 504930.425 3604169.066 164.41
LOCATION L0005405 VOLUME 504939.015 3604169.133 164.62
LOCATION L0005406 VOLUME 504947.605 3604169.200 164.84
LOCATION L0005407 VOLUME 504956.194 3604169.268 165.06
LOCATION L0005408 VOLUME 504964.784 3604169.335 165.28
LOCATION L0005409 VOLUME 504973.374 3604169.402 165.65
LOCATION L0005410 VOLUME 504981.964 3604169.470 166.06
LOCATION L0005411 VOLUME 504990.553 3604169.537 166.47
LOCATION L0005412 VOLUME 504999.143 3604169.605 166.75
LOCATION L0005413 VOLUME 505007.733 3604169.672 166.99
LOCATION L0005414 VOLUME 505016.322 3604169.739 167.22
LOCATION L0005415 VOLUME 505024.912 3604169.807 167.50
LOCATION L0005416 VOLUME 505033.502 3604169.874 167.81
LOCATION L0005417 VOLUME 505042.092 3604169.941 168.11
LOCATION L0005418 VOLUME 505050.681 3604170.009 168.27
LOCATION L0005419 VOLUME 505059.271 3604170.076 168.34
LOCATION L0005420 VOLUME 505067.861 3604170.144 168.42
LOCATION L0005421 VOLUME 505076.451 3604170.211 168.49
LOCATION L0005422 VOLUME 505085.040 3604170.278 168.54
LOCATION L0005423 VOLUME 505093.630 3604170.346 168.59
LOCATION L0005424 VOLUME 505102.220 3604170.413 168.64
LOCATION L0005425 VOLUME 505110.810 3604170.480 168.68
LOCATION L0005426 VOLUME 505119.399 3604170.548 168.72

** End of LINE VOLUME Source ID = SLINE22

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE23

** DESCRSRC Zinser Bldg 12

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 1.508E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 3

** 505298.948, 3604126.841, 172.00, 3.49, 4.00

** 505294.345, 3604162.128, 171.93, 3.49, 4.00

** 505126.347, 3604168.265, 168.58, 3.49, 4.00

LOCATION L0005427 VOLUME 505298.392 3604131.100 171.93
LOCATION L0005428 VOLUME 505297.281 3604139.617 171.95
LOCATION L0005429 VOLUME 505296.170 3604148.135 171.97
LOCATION L0005430 VOLUME 505295.059 3604156.653 171.99
LOCATION L0005431 VOLUME 505291.278 3604162.240 171.94
LOCATION L0005432 VOLUME 505282.694 3604162.554 171.70
LOCATION L0005433 VOLUME 505274.110 3604162.867 171.42
LOCATION L0005434 VOLUME 505265.525 3604163.181 171.13
LOCATION L0005435 VOLUME 505256.941 3604163.494 170.83
LOCATION L0005436 VOLUME 505248.357 3604163.808 170.59
LOCATION L0005437 VOLUME 505239.772 3604164.121 170.38
LOCATION L0005438 VOLUME 505231.188 3604164.435 170.18
LOCATION L0005439 VOLUME 505222.604 3604164.749 170.06
LOCATION L0005440 VOLUME 505214.020 3604165.062 170.01
LOCATION L0005441 VOLUME 505205.435 3604165.376 169.96
LOCATION L0005442 VOLUME 505196.851 3604165.689 169.81
LOCATION L0005443 VOLUME 505188.267 3604166.003 169.58
LOCATION L0005444 VOLUME 505179.682 3604166.316 169.36

LOCATION L0005445	VOLUME	505171.098	3604166.630	169.27
LOCATION L0005446	VOLUME	505162.514	3604166.944	169.34
LOCATION L0005447	VOLUME	505153.930	3604167.257	169.40
LOCATION L0005448	VOLUME	505145.345	3604167.571	169.31
LOCATION L0005449	VOLUME	505136.761	3604167.884	169.05
LOCATION L0005450	VOLUME	505128.177	3604168.198	168.80

** End of LINE VOLUME Source ID = SLINE23

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** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE24

** DESCRSRC Sunroad 9 10 12

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 6.429E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 7

** 505121.744, 3604165.196, 168.29, 3.49, 6.51

** 505123.278, 3604142.183, 168.19, 3.49, 6.51

** 505128.648, 3604103.060, 169.78, 3.49, 6.51

** 505135.552, 3604062.403, 170.34, 3.49, 6.51

** 505149.360, 3604023.280, 172.62, 3.49, 6.51

** 505157.799, 3603980.322, 175.44, 3.49, 6.51

** 505162.401, 3603954.240, 175.98, 3.49, 6.51

** -----

LOCATION L0005451	VOLUME	505122.210	3604158.212	168.27
LOCATION L0005452	VOLUME	505123.141	3604144.243	168.16
LOCATION L0005453	VOLUME	505124.901	3604130.358	168.10
LOCATION L0005454	VOLUME	505126.805	3604116.488	168.52
LOCATION L0005455	VOLUME	505128.723	3604102.621	168.99
LOCATION L0005456	VOLUME	505131.067	3604088.818	169.45
LOCATION L0005457	VOLUME	505133.411	3604075.016	169.93
LOCATION L0005458	VOLUME	505135.954	3604061.265	170.45
LOCATION L0005459	VOLUME	505140.613	3604048.063	171.10
LOCATION L0005460	VOLUME	505145.273	3604034.861	171.79
LOCATION L0005461	VOLUME	505149.692	3604021.594	172.64
LOCATION L0005462	VOLUME	505152.390	3604007.856	173.48
LOCATION L0005463	VOLUME	505155.089	3603994.119	174.45
LOCATION L0005464	VOLUME	505157.787	3603980.381	175.45
LOCATION L0005465	VOLUME	505160.221	3603966.595	176.49

** End of LINE VOLUME Source ID = SLINE24

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE25

** DESCRSRC Sunroad 9 10 11.5 12

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 6.082E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 6

** 505161.309, 3603956.644, 175.95, 3.49, 6.51

** 505164.080, 3603901.774, 180.35, 3.49, 6.51

** 505163.526, 3603864.085, 180.81, 3.49, 6.51

** 505162.972, 3603834.709, 180.15, 3.49, 6.51

** 505157.429, 3603797.020, 178.07, 3.49, 6.51

** 505150.778, 3603773.187, 176.17, 3.49, 6.51

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LOCATION L0005466	VOLUME	505161.662	3603949.653	177.74
LOCATION L0005467	VOLUME	505162.368	3603935.671	178.74
LOCATION L0005468	VOLUME	505163.074	3603921.689	179.72
LOCATION L0005469	VOLUME	505163.780	3603907.707	180.61
LOCATION L0005470	VOLUME	505163.962	3603893.715	181.29
LOCATION L0005471	VOLUME	505163.756	3603879.717	181.78

LOCATION L0005472	VOLUME	505163.550	3603865.718	181.35
LOCATION L0005473	VOLUME	505163.292	3603851.721	180.93
LOCATION L0005474	VOLUME	505163.028	3603837.723	180.29
LOCATION L0005475	VOLUME	505161.373	3603823.841	179.65
LOCATION L0005476	VOLUME	505159.336	3603809.990	179.01
LOCATION L0005477	VOLUME	505157.189	3603796.162	178.42
LOCATION L0005478	VOLUME	505153.426	3603782.677	177.79

** End of LINE VOLUME Source ID = SLINE25

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE26

** DESCRSRC Sunroad 11.5

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 5.953E-07

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 5

** 505344.212, 3603760.440, 181.60, 3.49, 6.51

** 505275.484, 3603760.440, 178.25, 3.49, 6.51

** 505221.722, 3603763.211, 175.96, 3.49, 6.51

** 505174.611, 3603769.308, 175.93, 3.49, 6.51

** 505150.778, 3603774.850, 176.15, 3.49, 6.51

** -----

LOCATION L0005479	VOLUME	505337.212	3603760.440	181.61
LOCATION L0005480	VOLUME	505323.212	3603760.440	180.89
LOCATION L0005481	VOLUME	505309.212	3603760.440	180.14
LOCATION L0005482	VOLUME	505295.212	3603760.440	179.31
LOCATION L0005483	VOLUME	505281.212	3603760.440	178.45
LOCATION L0005484	VOLUME	505267.223	3603760.866	177.71
LOCATION L0005485	VOLUME	505253.241	3603761.586	177.01
LOCATION L0005486	VOLUME	505239.260	3603762.307	176.61
LOCATION L0005487	VOLUME	505225.278	3603763.028	176.27
LOCATION L0005488	VOLUME	505211.369	3603764.551	176.28
LOCATION L0005489	VOLUME	505197.485	3603766.347	176.34
LOCATION L0005490	VOLUME	505183.601	3603768.144	176.44
LOCATION L0005491	VOLUME	505169.804	3603770.426	176.70
LOCATION L0005492	VOLUME	505156.168	3603773.597	177.17

** End of LINE VOLUME Source ID = SLINE26

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE27

** DESCRSRC Future 8

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 2.93E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 5

** 505511.595, 3603834.709, 187.50, 3.49, 6.51

** 505513.258, 3603738.270, 182.52, 3.49, 6.51

** 505513.812, 3603701.689, 180.23, 3.49, 6.51

** 505523.235, 3603643.493, 175.66, 3.49, 6.51

** 505537.091, 3603598.044, 173.12, 3.49, 6.51

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LOCATION L0005493	VOLUME	505511.716	3603827.710	187.51
LOCATION L0005494	VOLUME	505511.957	3603813.712	186.97
LOCATION L0005495	VOLUME	505512.199	3603799.714	186.31
LOCATION L0005496	VOLUME	505512.440	3603785.717	185.61
LOCATION L0005497	VOLUME	505512.681	3603771.719	184.83
LOCATION L0005498	VOLUME	505512.923	3603757.721	184.04
LOCATION L0005499	VOLUME	505513.164	3603743.723	183.19
LOCATION L0005500	VOLUME	505513.388	3603729.725	182.35
LOCATION L0005501	VOLUME	505513.600	3603715.726	181.43

LOCATION L0005502	VOLUME	505513.812	3603701.728	180.49
LOCATION L0005503	VOLUME	505516.044	3603687.907	179.50
LOCATION L0005504	VOLUME	505518.281	3603674.087	178.50
LOCATION L0005505	VOLUME	505520.519	3603660.267	177.50
LOCATION L0005506	VOLUME	505522.756	3603646.447	176.48
LOCATION L0005507	VOLUME	505526.445	3603632.964	175.48
LOCATION L0005508	VOLUME	505530.527	3603619.573	174.47
LOCATION L0005509	VOLUME	505534.610	3603606.181	173.47

** End of LINE VOLUME Source ID = SLINE27

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE28

** DESCRSRC Sunroad 8 3.5 4.5 7.5

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 1.353E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 3

** 505536.537, 3603598.598, 173.13, 3.49, 6.51

** 505543.188, 3603563.126, 170.96, 3.49, 6.51

** 505543.742, 3603543.728, 169.56, 3.49, 6.51

** -----

LOCATION L0005510	VOLUME	505537.827	3603591.718	172.46
LOCATION L0005511	VOLUME	505540.407	3603577.958	171.54
LOCATION L0005512	VOLUME	505542.987	3603564.198	170.71
LOCATION L0005513	VOLUME	505543.556	3603550.222	169.94

** End of LINE VOLUME Source ID = SLINE28

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE29

** DESCRSRC Sunroad 8, 3.5, 4.5, 7.5, 1.5, 2.5, 5.5, 6.5

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 7.089E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 3

** 505544.296, 3603542.619, 169.55, 3.49, 6.51

** 505545.405, 3603506.593, 168.34, 3.49, 6.51

** 505548.730, 3603359.162, 168.35, 3.49, 6.51

** -----

LOCATION L0005514	VOLUME	505544.511	3603535.622	169.27
LOCATION L0005515	VOLUME	505544.942	3603521.629	168.76
LOCATION L0005516	VOLUME	505545.373	3603507.636	168.17
LOCATION L0005517	VOLUME	505545.697	3603493.639	167.43
LOCATION L0005518	VOLUME	505546.013	3603479.643	166.74
LOCATION L0005519	VOLUME	505546.328	3603465.646	166.25
LOCATION L0005520	VOLUME	505546.644	3603451.650	165.77
LOCATION L0005521	VOLUME	505546.960	3603437.654	165.71
LOCATION L0005522	VOLUME	505547.275	3603423.657	165.66
LOCATION L0005523	VOLUME	505547.591	3603409.661	165.40
LOCATION L0005524	VOLUME	505547.907	3603395.664	165.06
LOCATION L0005525	VOLUME	505548.223	3603381.668	165.77
LOCATION L0005526	VOLUME	505548.538	3603367.671	167.36

** End of LINE VOLUME Source ID = SLINE29

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE30

** DESCRSRC Harvest 9, 10, 11, 12

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 5.443E-06

** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 4
** 505151.069, 3603766.375, 176.29, 3.49, 6.51
** 505137.376, 3603716.818, 174.08, 3.49, 6.51
** 505132.811, 3603662.697, 170.39, 3.49, 6.51
** 505135.420, 3603617.053, 168.50, 3.49, 6.51

LOCATION L0005527 VOLUME 505149.205 3603759.628 176.44
LOCATION L0005528 VOLUME 505145.476 3603746.134 175.57
LOCATION L0005529 VOLUME 505141.747 3603732.639 174.64
LOCATION L0005530 VOLUME 505138.019 3603719.145 173.62
LOCATION L0005531 VOLUME 505136.402 3603705.273 172.67
LOCATION L0005532 VOLUME 505135.225 3603691.323 171.83
LOCATION L0005533 VOLUME 505134.049 3603677.372 171.07
LOCATION L0005534 VOLUME 505132.872 3603663.422 170.33
LOCATION L0005535 VOLUME 505133.568 3603649.446 169.75
LOCATION L0005536 VOLUME 505134.367 3603635.469 169.16
LOCATION L0005537 VOLUME 505135.166 3603621.492 168.71

** End of LINE VOLUME Source ID = SLINE30

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE31
** DESCRSRC Harvest 9, 10, 11, 12, 7.5

** PREFIX

** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 2.732E-06
** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 505134.145, 3603615.262, 168.38, 3.49, 6.51
** 505135.254, 3603548.749, 166.56, 3.49, 6.51

LOCATION L0005538 VOLUME 505134.262 3603608.263 168.24
LOCATION L0005539 VOLUME 505134.495 3603594.265 167.81
LOCATION L0005540 VOLUME 505134.729 3603580.267 167.40
LOCATION L0005541 VOLUME 505134.962 3603566.269 167.02
LOCATION L0005542 VOLUME 505135.195 3603552.271 166.68

** End of LINE VOLUME Source ID = SLINE31

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE32
** DESCRSRC Harvest 8, 9, 10, 11, 12, 7.5, 5.5, 6.5

** PREFIX

** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 8.4E-06
** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 505135.254, 3603544.315, 166.49, 3.49, 6.51
** 505139.134, 3603366.393, 164.23, 3.49, 6.51

LOCATION L0005543 VOLUME 505135.407 3603537.317 166.36
LOCATION L0005544 VOLUME 505135.712 3603523.320 166.14
LOCATION L0005545 VOLUME 505136.017 3603509.323 165.92
LOCATION L0005546 VOLUME 505136.322 3603495.327 165.73
LOCATION L0005547 VOLUME 505136.628 3603481.330 165.54
LOCATION L0005548 VOLUME 505136.933 3603467.333 165.41
LOCATION L0005549 VOLUME 505137.238 3603453.337 165.28
LOCATION L0005550 VOLUME 505137.543 3603439.340 165.13
LOCATION L0005551 VOLUME 505137.848 3603425.343 164.98
LOCATION L0005552 VOLUME 505138.154 3603411.347 164.81
LOCATION L0005553 VOLUME 505138.459 3603397.350 164.61
LOCATION L0005554 VOLUME 505138.764 3603383.353 164.42

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LOCATION L0005555      VOLUME  505139.069 3603369.357 164.23
** End of LINE VOLUME Source ID = SLINE32
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE33
** DESCRSRC Vann 1.5, 2.5, 3.5, 4.5
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 3.572E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 506044.466, 3603591.069, 173.38, 3.49, 6.51
** 506047.174, 3603355.502, 177.69, 3.49, 6.51
** -----
LOCATION L0005556      VOLUME  506044.547 3603584.069 173.63
LOCATION L0005557      VOLUME  506044.708 3603570.070 174.10
LOCATION L0005558      VOLUME  506044.869 3603556.071 174.66
LOCATION L0005559      VOLUME  506045.030 3603542.072 175.24
LOCATION L0005560      VOLUME  506045.190 3603528.073 176.00
LOCATION L0005561      VOLUME  506045.351 3603514.074 176.75
LOCATION L0005562      VOLUME  506045.512 3603500.075 177.28
LOCATION L0005563      VOLUME  506045.673 3603486.076 177.78
LOCATION L0005564      VOLUME  506045.834 3603472.077 178.12
LOCATION L0005565      VOLUME  506045.995 3603458.078 178.39
LOCATION L0005566      VOLUME  506046.156 3603444.078 178.61
LOCATION L0005567      VOLUME  506046.317 3603430.079 178.77
LOCATION L0005568      VOLUME  506046.478 3603416.080 178.83
LOCATION L0005569      VOLUME  506046.639 3603402.081 178.68
LOCATION L0005570      VOLUME  506046.800 3603388.082 178.51
LOCATION L0005571      VOLUME  506046.960 3603374.083 178.25
LOCATION L0005572      VOLUME  506047.121 3603360.084 177.98
** End of LINE VOLUME Source ID = SLINE33
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE34
** DESCRSRC Future 8.5 EW
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 2.514E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 505932.227, 3603748.111, 172.35, 3.49, 6.51
** 505521.366, 3603757.063, 183.90, 3.49, 6.51
** -----
LOCATION L0005573      VOLUME  505925.229 3603748.263 172.37
LOCATION L0005574      VOLUME  505911.232 3603748.568 172.37
LOCATION L0005575      VOLUME  505897.235 3603748.873 172.44
LOCATION L0005576      VOLUME  505883.239 3603749.178 172.57
LOCATION L0005577      VOLUME  505869.242 3603749.483 172.87
LOCATION L0005578      VOLUME  505855.245 3603749.788 173.24
LOCATION L0005579      VOLUME  505841.249 3603750.093 173.75
LOCATION L0005580      VOLUME  505827.252 3603750.398 174.29
LOCATION L0005581      VOLUME  505813.255 3603750.703 174.76
LOCATION L0005582      VOLUME  505799.259 3603751.008 175.20
LOCATION L0005583      VOLUME  505785.262 3603751.313 175.53
LOCATION L0005584      VOLUME  505771.265 3603751.618 175.83
LOCATION L0005585      VOLUME  505757.269 3603751.923 176.08
LOCATION L0005586      VOLUME  505743.272 3603752.228 176.27
LOCATION L0005587      VOLUME  505729.275 3603752.533 176.37
LOCATION L0005588      VOLUME  505715.279 3603752.838 176.46
LOCATION L0005589      VOLUME  505701.282 3603753.143 176.53
LOCATION L0005590      VOLUME  505687.285 3603753.448 176.69

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LOCATION	L0005591	VOLUME	505673.289	3603753.753	176.88
LOCATION	L0005592	VOLUME	505659.292	3603754.058	177.29
LOCATION	L0005593	VOLUME	505645.295	3603754.363	177.73
LOCATION	L0005594	VOLUME	505631.299	3603754.668	178.28
LOCATION	L0005595	VOLUME	505617.302	3603754.972	178.86
LOCATION	L0005596	VOLUME	505603.305	3603755.277	179.67
LOCATION	L0005597	VOLUME	505589.309	3603755.582	180.47
LOCATION	L0005598	VOLUME	505575.312	3603755.887	181.22
LOCATION	L0005599	VOLUME	505561.315	3603756.192	181.96
LOCATION	L0005600	VOLUME	505547.319	3603756.497	182.69
LOCATION	L0005601	VOLUME	505533.322	3603756.802	183.29

** End of LINE VOLUME Source ID = SLINE34

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE35

** DESCRSRC Otay Mesa 35%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 0.00001714

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 505561.416, 3603343.375, 168.55, 3.49, 6.51

** 506046.250, 3603338.663, 176.99, 3.49, 6.51

** -----

LOCATION	L0005602	VOLUME	505568.415	3603343.307	168.48
LOCATION	L0005603	VOLUME	505582.415	3603343.171	168.96
LOCATION	L0005604	VOLUME	505596.414	3603343.035	169.34
LOCATION	L0005605	VOLUME	505610.413	3603342.899	169.31
LOCATION	L0005606	VOLUME	505624.413	3603342.763	169.33
LOCATION	L0005607	VOLUME	505638.412	3603342.627	169.45
LOCATION	L0005608	VOLUME	505652.411	3603342.491	169.50
LOCATION	L0005609	VOLUME	505666.411	3603342.355	169.50
LOCATION	L0005610	VOLUME	505680.410	3603342.218	169.53
LOCATION	L0005611	VOLUME	505694.409	3603342.082	169.58
LOCATION	L0005612	VOLUME	505708.409	3603341.946	169.69
LOCATION	L0005613	VOLUME	505722.408	3603341.810	169.82
LOCATION	L0005614	VOLUME	505736.408	3603341.674	170.00
LOCATION	L0005615	VOLUME	505750.407	3603341.538	170.19
LOCATION	L0005616	VOLUME	505764.406	3603341.402	170.39
LOCATION	L0005617	VOLUME	505778.406	3603341.266	170.56
LOCATION	L0005618	VOLUME	505792.405	3603341.130	170.64
LOCATION	L0005619	VOLUME	505806.404	3603340.994	170.76
LOCATION	L0005620	VOLUME	505820.404	3603340.858	170.95
LOCATION	L0005621	VOLUME	505834.403	3603340.722	171.20
LOCATION	L0005622	VOLUME	505848.402	3603340.586	171.50
LOCATION	L0005623	VOLUME	505862.402	3603340.450	171.87
LOCATION	L0005624	VOLUME	505876.401	3603340.314	172.29
LOCATION	L0005625	VOLUME	505890.400	3603340.178	172.62
LOCATION	L0005626	VOLUME	505904.400	3603340.042	172.93
LOCATION	L0005627	VOLUME	505918.399	3603339.906	173.37
LOCATION	L0005628	VOLUME	505932.398	3603339.770	173.82
LOCATION	L0005629	VOLUME	505946.398	3603339.634	174.46
LOCATION	L0005630	VOLUME	505960.397	3603339.498	174.99
LOCATION	L0005631	VOLUME	505974.396	3603339.361	174.93
LOCATION	L0005632	VOLUME	505988.396	3603339.225	175.03
LOCATION	L0005633	VOLUME	506002.395	3603339.089	175.49
LOCATION	L0005634	VOLUME	506016.394	3603338.953	175.99
LOCATION	L0005635	VOLUME	506030.394	3603338.817	176.57
LOCATION	L0005636	VOLUME	506044.393	3603338.681	177.26

** End of LINE VOLUME Source ID = SLINE35

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE36

** DESCRSRC Otay Mesa 29%

```

** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 0.00001225
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 3
** 505559.409, 3603343.535, 168.53, 3.49, 6.51
** 505142.872, 3603346.863, 164.41, 3.49, 6.51
** 505141.208, 3603346.863, 164.40, 3.49, 6.51

```

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-----
LOCATION L0005637      VOLUME  505552.409 3603343.591 168.27
LOCATION L0005638      VOLUME  505538.409 3603343.703 168.05
LOCATION L0005639      VOLUME  505524.410 3603343.815 167.50
LOCATION L0005640      VOLUME  505510.410 3603343.926 167.05
LOCATION L0005641      VOLUME  505496.411 3603344.038 166.82
LOCATION L0005642      VOLUME  505482.411 3603344.150 166.63
LOCATION L0005643      VOLUME  505468.411 3603344.262 166.52
LOCATION L0005644      VOLUME  505454.412 3603344.374 166.37
LOCATION L0005645      VOLUME  505440.412 3603344.486 166.20
LOCATION L0005646      VOLUME  505426.413 3603344.597 166.08
LOCATION L0005647      VOLUME  505412.413 3603344.709 165.97
LOCATION L0005648      VOLUME  505398.414 3603344.821 165.87
LOCATION L0005649      VOLUME  505384.414 3603344.933 165.76
LOCATION L0005650      VOLUME  505370.415 3603345.045 165.82
LOCATION L0005651      VOLUME  505356.415 3603345.157 165.87
LOCATION L0005652      VOLUME  505342.415 3603345.269 165.84
LOCATION L0005653      VOLUME  505328.416 3603345.380 165.88
LOCATION L0005654      VOLUME  505314.416 3603345.492 166.08
LOCATION L0005655      VOLUME  505300.417 3603345.604 166.19
LOCATION L0005656      VOLUME  505286.417 3603345.716 166.18
LOCATION L0005657      VOLUME  505272.418 3603345.828 166.18
LOCATION L0005658      VOLUME  505258.418 3603345.940 166.21
LOCATION L0005659      VOLUME  505244.419 3603346.051 166.11
LOCATION L0005660      VOLUME  505230.419 3603346.163 165.97
LOCATION L0005661      VOLUME  505216.419 3603346.275 165.77
LOCATION L0005662      VOLUME  505202.420 3603346.387 165.57
LOCATION L0005663      VOLUME  505188.420 3603346.499 165.33
LOCATION L0005664      VOLUME  505174.421 3603346.611 165.07
LOCATION L0005665      VOLUME  505160.421 3603346.723 164.72
LOCATION L0005666      VOLUME  505146.422 3603346.834 164.35

```

```

** End of LINE VOLUME Source ID = SLINE36

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-----
** Line Source Represented by Adjacent Volume Sources

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** LINE VOLUME Source ID = SLINE37

```

```

** DESCRSRC Otay Mesa 60%

```

```

** PREFIX

```

```

** Length of Side = 14.00

```

```

** Configuration = Adjacent

```

```

** Emission Rate = 0.0000265

```

```

** Vertical Dimension = 6.99

```

```

** SZINIT = 3.25

```

```

** Nodes = 4

```

```

** 505137.326, 3603349.636, 164.36, 3.49, 6.51

```

```

** 504894.392, 3603350.745, 161.94, 3.49, 6.51

```

```

** 504863.333, 3603355.182, 161.73, 3.49, 6.51

```

```

** 504700.268, 3603356.846, 161.38, 3.49, 6.51

```

```

-----
LOCATION L0005667      VOLUME  505130.326 3603349.668 163.88
LOCATION L0005668      VOLUME  505116.326 3603349.732 163.57
LOCATION L0005669      VOLUME  505102.326 3603349.796 163.33
LOCATION L0005670      VOLUME  505088.326 3603349.860 163.15
LOCATION L0005671      VOLUME  505074.326 3603349.924 163.02
LOCATION L0005672      VOLUME  505060.327 3603349.988 162.86
LOCATION L0005673      VOLUME  505046.327 3603350.052 162.70
LOCATION L0005674      VOLUME  505032.327 3603350.115 162.58

```


LOCATION	L0005675	VOLUME	505018.327	3603350.179	162.47
LOCATION	L0005676	VOLUME	505004.327	3603350.243	162.39
LOCATION	L0005677	VOLUME	504990.327	3603350.307	162.31
LOCATION	L0005678	VOLUME	504976.327	3603350.371	162.22
LOCATION	L0005679	VOLUME	504962.328	3603350.435	162.14
LOCATION	L0005680	VOLUME	504948.328	3603350.499	162.07
LOCATION	L0005681	VOLUME	504934.328	3603350.563	162.02
LOCATION	L0005682	VOLUME	504920.328	3603350.627	161.98
LOCATION	L0005683	VOLUME	504906.328	3603350.691	161.93
LOCATION	L0005684	VOLUME	504892.349	3603351.037	161.89
LOCATION	L0005685	VOLUME	504878.490	3603353.017	161.79
LOCATION	L0005686	VOLUME	504864.630	3603354.997	161.68
LOCATION	L0005687	VOLUME	504850.644	3603355.312	161.55
LOCATION	L0005688	VOLUME	504836.645	3603355.455	161.42
LOCATION	L0005689	VOLUME	504822.646	3603355.598	161.30
LOCATION	L0005690	VOLUME	504808.646	3603355.740	161.19
LOCATION	L0005691	VOLUME	504794.647	3603355.883	161.17
LOCATION	L0005692	VOLUME	504780.648	3603356.026	161.16
LOCATION	L0005693	VOLUME	504766.649	3603356.169	161.22
LOCATION	L0005694	VOLUME	504752.649	3603356.312	161.30
LOCATION	L0005695	VOLUME	504738.650	3603356.455	161.40
LOCATION	L0005696	VOLUME	504724.651	3603356.598	161.42
LOCATION	L0005697	VOLUME	504710.652	3603356.740	161.38

** End of LINE VOLUME Source ID = SLINE37

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE38

** DESCRSRC Otay Mesa 50%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 0.00005886

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 3

** 504701.932, 3603356.846, 161.39, 3.49, 6.51

** 504127.877, 3603360.729, 149.85, 3.49, 6.51

** 503536.462, 3603372.565, 149.42, 3.49, 6.51

**

LOCATION	L0005698	VOLUME	504694.932	3603356.894	161.41
LOCATION	L0005699	VOLUME	504680.932	3603356.988	161.46
LOCATION	L0005700	VOLUME	504666.932	3603357.083	161.40
LOCATION	L0005701	VOLUME	504652.933	3603357.178	161.35
LOCATION	L0005702	VOLUME	504638.933	3603357.272	161.29
LOCATION	L0005703	VOLUME	504624.933	3603357.367	161.22
LOCATION	L0005704	VOLUME	504610.934	3603357.462	161.14
LOCATION	L0005705	VOLUME	504596.934	3603357.556	161.07
LOCATION	L0005706	VOLUME	504582.934	3603357.651	161.01
LOCATION	L0005707	VOLUME	504568.935	3603357.746	160.86
LOCATION	L0005708	VOLUME	504554.935	3603357.841	160.63
LOCATION	L0005709	VOLUME	504540.935	3603357.935	160.44
LOCATION	L0005710	VOLUME	504526.936	3603358.030	160.26
LOCATION	L0005711	VOLUME	504512.936	3603358.125	159.99
LOCATION	L0005712	VOLUME	504498.936	3603358.219	159.69
LOCATION	L0005713	VOLUME	504484.937	3603358.314	159.34
LOCATION	L0005714	VOLUME	504470.937	3603358.409	158.98
LOCATION	L0005715	VOLUME	504456.937	3603358.503	158.54
LOCATION	L0005716	VOLUME	504442.938	3603358.598	158.10
LOCATION	L0005717	VOLUME	504428.938	3603358.693	157.68
LOCATION	L0005718	VOLUME	504414.938	3603358.787	157.27
LOCATION	L0005719	VOLUME	504400.939	3603358.882	156.87
LOCATION	L0005720	VOLUME	504386.939	3603358.977	156.47
LOCATION	L0005721	VOLUME	504372.939	3603359.071	156.07
LOCATION	L0005722	VOLUME	504358.939	3603359.166	155.65
LOCATION	L0005723	VOLUME	504344.940	3603359.261	155.21
LOCATION	L0005724	VOLUME	504330.940	3603359.355	154.83

LOCATION L0005725	VOLUME	504316.940	3603359.450	154.46
LOCATION L0005726	VOLUME	504302.941	3603359.545	154.07
LOCATION L0005727	VOLUME	504288.941	3603359.640	153.69
LOCATION L0005728	VOLUME	504274.941	3603359.734	153.29
LOCATION L0005729	VOLUME	504260.942	3603359.829	152.90
LOCATION L0005730	VOLUME	504246.942	3603359.924	152.55
LOCATION L0005731	VOLUME	504232.942	3603360.018	152.19
LOCATION L0005732	VOLUME	504218.943	3603360.113	151.81
LOCATION L0005733	VOLUME	504204.943	3603360.208	151.42
LOCATION L0005734	VOLUME	504190.943	3603360.302	151.05
LOCATION L0005735	VOLUME	504176.944	3603360.397	150.72
LOCATION L0005736	VOLUME	504162.944	3603360.492	150.42
LOCATION L0005737	VOLUME	504148.944	3603360.586	150.17
LOCATION L0005738	VOLUME	504134.945	3603360.681	149.93
LOCATION L0005739	VOLUME	504120.946	3603360.868	149.77
LOCATION L0005740	VOLUME	504106.949	3603361.148	149.61
LOCATION L0005741	VOLUME	504092.952	3603361.428	149.49
LOCATION L0005742	VOLUME	504078.955	3603361.708	149.37
LOCATION L0005743	VOLUME	504064.957	3603361.988	149.26
LOCATION L0005744	VOLUME	504050.960	3603362.268	149.16
LOCATION L0005745	VOLUME	504036.963	3603362.548	149.08
LOCATION L0005746	VOLUME	504022.966	3603362.828	149.01
LOCATION L0005747	VOLUME	504008.969	3603363.108	148.94
LOCATION L0005748	VOLUME	503994.971	3603363.389	148.85
LOCATION L0005749	VOLUME	503980.974	3603363.669	148.76
LOCATION L0005750	VOLUME	503966.977	3603363.949	148.73
LOCATION L0005751	VOLUME	503952.980	3603364.229	148.73
LOCATION L0005752	VOLUME	503938.983	3603364.509	148.64
LOCATION L0005753	VOLUME	503924.985	3603364.789	148.50
LOCATION L0005754	VOLUME	503910.988	3603365.069	148.47
LOCATION L0005755	VOLUME	503896.991	3603365.349	148.43
LOCATION L0005756	VOLUME	503882.994	3603365.630	148.35
LOCATION L0005757	VOLUME	503868.997	3603365.910	148.26
LOCATION L0005758	VOLUME	503854.999	3603366.190	148.21
LOCATION L0005759	VOLUME	503841.002	3603366.470	148.15
LOCATION L0005760	VOLUME	503827.005	3603366.750	148.08
LOCATION L0005761	VOLUME	503813.008	3603367.030	148.05
LOCATION L0005762	VOLUME	503799.011	3603367.310	148.08
LOCATION L0005763	VOLUME	503785.013	3603367.590	148.05
LOCATION L0005764	VOLUME	503771.016	3603367.871	148.00
LOCATION L0005765	VOLUME	503757.019	3603368.151	147.99
LOCATION L0005766	VOLUME	503743.022	3603368.431	148.00
LOCATION L0005767	VOLUME	503729.025	3603368.711	148.04
LOCATION L0005768	VOLUME	503715.027	3603368.991	148.09
LOCATION L0005769	VOLUME	503701.030	3603369.271	148.03
LOCATION L0005770	VOLUME	503687.033	3603369.551	147.97
LOCATION L0005771	VOLUME	503673.036	3603369.831	147.98
LOCATION L0005772	VOLUME	503659.039	3603370.112	148.07
LOCATION L0005773	VOLUME	503645.041	3603370.392	148.31
LOCATION L0005774	VOLUME	503631.044	3603370.672	148.61
LOCATION L0005775	VOLUME	503617.047	3603370.952	148.95
LOCATION L0005776	VOLUME	503603.050	3603371.232	149.14
LOCATION L0005777	VOLUME	503589.053	3603371.512	149.23
LOCATION L0005778	VOLUME	503575.055	3603371.792	149.30
LOCATION L0005779	VOLUME	503561.058	3603372.072	149.37
LOCATION L0005780	VOLUME	503547.061	3603372.352	149.39

** End of LINE VOLUME Source ID = SLINE38

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** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE39

** DESCRSRC Otay Mesa 1%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 1.653E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25
** Nodes = 2
** 503538.587, 3603374.690, 149.42, 3.49, 6.51
** 501902.273, 3603393.815, 154.64, 3.49, 6.51

LOCATION L0005781 VOLUME 503531.588 3603374.771 149.40
LOCATION L0005782 VOLUME 503517.589 3603374.935 149.52
LOCATION L0005783 VOLUME 503503.590 3603375.099 149.63
LOCATION L0005784 VOLUME 503489.591 3603375.262 149.70
LOCATION L0005785 VOLUME 503475.592 3603375.426 149.77
LOCATION L0005786 VOLUME 503461.593 3603375.590 149.81
LOCATION L0005787 VOLUME 503447.594 3603375.753 149.86
LOCATION L0005788 VOLUME 503433.595 3603375.917 149.92
LOCATION L0005789 VOLUME 503419.596 3603376.080 149.99
LOCATION L0005790 VOLUME 503405.596 3603376.244 150.05
LOCATION L0005791 VOLUME 503391.597 3603376.408 150.12
LOCATION L0005792 VOLUME 503377.598 3603376.571 150.18
LOCATION L0005793 VOLUME 503363.599 3603376.735 150.27
LOCATION L0005794 VOLUME 503349.600 3603376.899 150.36
LOCATION L0005795 VOLUME 503335.601 3603377.062 150.46
LOCATION L0005796 VOLUME 503321.602 3603377.226 150.56
LOCATION L0005797 VOLUME 503307.603 3603377.389 150.66
LOCATION L0005798 VOLUME 503293.604 3603377.553 150.76
LOCATION L0005799 VOLUME 503279.605 3603377.717 150.87
LOCATION L0005800 VOLUME 503265.606 3603377.880 150.98
LOCATION L0005801 VOLUME 503251.607 3603378.044 151.08
LOCATION L0005802 VOLUME 503237.608 3603378.208 151.19
LOCATION L0005803 VOLUME 503223.609 3603378.371 151.28
LOCATION L0005804 VOLUME 503209.610 3603378.535 151.39
LOCATION L0005805 VOLUME 503195.611 3603378.698 151.50
LOCATION L0005806 VOLUME 503181.612 3603378.862 151.61
LOCATION L0005807 VOLUME 503167.613 3603379.026 151.72
LOCATION L0005808 VOLUME 503153.614 3603379.189 151.84
LOCATION L0005809 VOLUME 503139.615 3603379.353 151.95
LOCATION L0005810 VOLUME 503125.616 3603379.517 152.04
LOCATION L0005811 VOLUME 503111.617 3603379.680 152.15
LOCATION L0005812 VOLUME 503097.618 3603379.844 152.31
LOCATION L0005813 VOLUME 503083.618 3603380.007 152.44
LOCATION L0005814 VOLUME 503069.619 3603380.171 152.54
LOCATION L0005815 VOLUME 503055.620 3603380.335 152.65
LOCATION L0005816 VOLUME 503041.621 3603380.498 152.76
LOCATION L0005817 VOLUME 503027.622 3603380.662 152.86
LOCATION L0005818 VOLUME 503013.623 3603380.826 152.96
LOCATION L0005819 VOLUME 502999.624 3603380.989 153.08
LOCATION L0005820 VOLUME 502985.625 3603381.153 153.20
LOCATION L0005821 VOLUME 502971.626 3603381.317 153.31
LOCATION L0005822 VOLUME 502957.627 3603381.480 153.42
LOCATION L0005823 VOLUME 502943.628 3603381.644 153.51
LOCATION L0005824 VOLUME 502929.629 3603381.807 153.60
LOCATION L0005825 VOLUME 502915.630 3603381.971 153.70
LOCATION L0005826 VOLUME 502901.631 3603382.135 153.81
LOCATION L0005827 VOLUME 502887.632 3603382.298 153.91
LOCATION L0005828 VOLUME 502873.633 3603382.462 154.03
LOCATION L0005829 VOLUME 502859.634 3603382.626 154.14
LOCATION L0005830 VOLUME 502845.635 3603382.789 154.25
LOCATION L0005831 VOLUME 502831.636 3603382.953 154.36
LOCATION L0005832 VOLUME 502817.637 3603383.116 154.47
LOCATION L0005833 VOLUME 502803.638 3603383.280 154.57
LOCATION L0005834 VOLUME 502789.639 3603383.444 154.63
LOCATION L0005835 VOLUME 502775.640 3603383.607 154.68
LOCATION L0005836 VOLUME 502761.640 3603383.771 154.65
LOCATION L0005837 VOLUME 502747.641 3603383.935 154.61
LOCATION L0005838 VOLUME 502733.642 3603384.098 154.52
LOCATION L0005839 VOLUME 502719.643 3603384.262 154.46
LOCATION L0005840 VOLUME 502705.644 3603384.425 154.44
LOCATION L0005841 VOLUME 502691.645 3603384.589 154.38

LOCATION L0005842	VOLUME	502677.646	3603384.753	154.29
LOCATION L0005843	VOLUME	502663.647	3603384.916	154.22
LOCATION L0005844	VOLUME	502649.648	3603385.080	154.15
LOCATION L0005845	VOLUME	502635.649	3603385.244	154.09
LOCATION L0005846	VOLUME	502621.650	3603385.407	154.02
LOCATION L0005847	VOLUME	502607.651	3603385.571	153.95
LOCATION L0005848	VOLUME	502593.652	3603385.734	153.88
LOCATION L0005849	VOLUME	502579.653	3603385.898	153.83
LOCATION L0005850	VOLUME	502565.654	3603386.062	153.77
LOCATION L0005851	VOLUME	502551.655	3603386.225	153.71
LOCATION L0005852	VOLUME	502537.656	3603386.389	153.64
LOCATION L0005853	VOLUME	502523.657	3603386.553	153.57
LOCATION L0005854	VOLUME	502509.658	3603386.716	153.49
LOCATION L0005855	VOLUME	502495.659	3603386.880	153.42
LOCATION L0005856	VOLUME	502481.660	3603387.043	153.36
LOCATION L0005857	VOLUME	502467.661	3603387.207	153.30
LOCATION L0005858	VOLUME	502453.662	3603387.371	153.24
LOCATION L0005859	VOLUME	502439.662	3603387.534	153.18
LOCATION L0005860	VOLUME	502425.663	3603387.698	153.12
LOCATION L0005861	VOLUME	502411.664	3603387.862	153.07
LOCATION L0005862	VOLUME	502397.665	3603388.025	153.03
LOCATION L0005863	VOLUME	502383.666	3603388.189	153.00
LOCATION L0005864	VOLUME	502369.667	3603388.352	152.97
LOCATION L0005865	VOLUME	502355.668	3603388.516	152.95
LOCATION L0005866	VOLUME	502341.669	3603388.680	152.94
LOCATION L0005867	VOLUME	502327.670	3603388.843	152.93
LOCATION L0005868	VOLUME	502313.671	3603389.007	152.90
LOCATION L0005869	VOLUME	502299.672	3603389.171	152.94
LOCATION L0005870	VOLUME	502285.673	3603389.334	153.01
LOCATION L0005871	VOLUME	502271.674	3603389.498	153.07
LOCATION L0005872	VOLUME	502257.675	3603389.661	153.12
LOCATION L0005873	VOLUME	502243.676	3603389.825	153.18
LOCATION L0005874	VOLUME	502229.677	3603389.989	153.24
LOCATION L0005875	VOLUME	502215.678	3603390.152	153.26
LOCATION L0005876	VOLUME	502201.679	3603390.316	153.29
LOCATION L0005877	VOLUME	502187.680	3603390.480	153.38
LOCATION L0005878	VOLUME	502173.681	3603390.643	153.47
LOCATION L0005879	VOLUME	502159.682	3603390.807	153.52
LOCATION L0005880	VOLUME	502145.683	3603390.970	153.59
LOCATION L0005881	VOLUME	502131.683	3603391.134	153.66
LOCATION L0005882	VOLUME	502117.684	3603391.298	153.73
LOCATION L0005883	VOLUME	502103.685	3603391.461	153.79
LOCATION L0005884	VOLUME	502089.686	3603391.625	153.84
LOCATION L0005885	VOLUME	502075.687	3603391.789	153.88
LOCATION L0005886	VOLUME	502061.688	3603391.952	153.93
LOCATION L0005887	VOLUME	502047.689	3603392.116	153.99
LOCATION L0005888	VOLUME	502033.690	3603392.279	154.02
LOCATION L0005889	VOLUME	502019.691	3603392.443	154.05
LOCATION L0005890	VOLUME	502005.692	3603392.607	154.10
LOCATION L0005891	VOLUME	501991.693	3603392.770	154.14
LOCATION L0005892	VOLUME	501977.694	3603392.934	154.20
LOCATION L0005893	VOLUME	501963.695	3603393.098	154.25
LOCATION L0005894	VOLUME	501949.696	3603393.261	154.29
LOCATION L0005895	VOLUME	501935.697	3603393.425	154.31
LOCATION L0005896	VOLUME	501921.698	3603393.588	154.33
LOCATION L0005897	VOLUME	501907.699	3603393.752	154.36

** End of LINE VOLUME Source ID = SLINE39

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** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE40

** DESCRSRC Piper Ranch 1%

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 6.157E-07

** Vertical Dimension = 6.99

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** SZINIT = 3.25
** Nodes = 4
** 504344.765, 3603369.853, 155.05, 3.49, 4.00
** 504346.769, 3603578.646, 153.88, 3.49, 4.00
** 504341.559, 3603670.819, 154.40, 3.49, 4.00
** 504337.952, 3603979.399, 156.11, 3.49, 4.00
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LOCATION L0005898      VOLUME  504344.806 3603374.148 154.99
LOCATION L0005899      VOLUME  504344.889 3603382.738 154.87
LOCATION L0005900      VOLUME  504344.971 3603391.327 154.77
LOCATION L0005901      VOLUME  504345.054 3603399.917 154.72
LOCATION L0005902      VOLUME  504345.136 3603408.506 154.67
LOCATION L0005903      VOLUME  504345.219 3603417.096 154.62
LOCATION L0005904      VOLUME  504345.301 3603425.686 154.59
LOCATION L0005905      VOLUME  504345.383 3603434.275 154.56
LOCATION L0005906      VOLUME  504345.466 3603442.865 154.53
LOCATION L0005907      VOLUME  504345.548 3603451.454 154.50
LOCATION L0005908      VOLUME  504345.631 3603460.044 154.47
LOCATION L0005909      VOLUME  504345.713 3603468.634 154.45
LOCATION L0005910      VOLUME  504345.796 3603477.223 154.43
LOCATION L0005911      VOLUME  504345.878 3603485.813 154.39
LOCATION L0005912      VOLUME  504345.960 3603494.402 154.35
LOCATION L0005913      VOLUME  504346.043 3603502.992 154.30
LOCATION L0005914      VOLUME  504346.125 3603511.582 154.25
LOCATION L0005915      VOLUME  504346.208 3603520.171 154.21
LOCATION L0005916      VOLUME  504346.290 3603528.761 154.16
LOCATION L0005917      VOLUME  504346.373 3603537.351 154.12
LOCATION L0005918      VOLUME  504346.455 3603545.940 154.07
LOCATION L0005919      VOLUME  504346.538 3603554.530 154.02
LOCATION L0005920      VOLUME  504346.620 3603563.119 153.96
LOCATION L0005921      VOLUME  504346.702 3603571.709 153.91
LOCATION L0005922      VOLUME  504346.676 3603580.296 153.96
LOCATION L0005923      VOLUME  504346.191 3603588.872 154.03
LOCATION L0005924      VOLUME  504345.706 3603597.449 154.09
LOCATION L0005925      VOLUME  504345.221 3603606.025 154.15
LOCATION L0005926      VOLUME  504344.737 3603614.601 154.25
LOCATION L0005927      VOLUME  504344.252 3603623.178 154.33
LOCATION L0005928      VOLUME  504343.767 3603631.754 154.39
LOCATION L0005929      VOLUME  504343.282 3603640.330 154.41
LOCATION L0005930      VOLUME  504342.798 3603648.906 154.41
LOCATION L0005931      VOLUME  504342.313 3603657.483 154.40
LOCATION L0005932      VOLUME  504341.828 3603666.059 154.40
LOCATION L0005933      VOLUME  504341.514 3603674.641 154.42
LOCATION L0005934      VOLUME  504341.414 3603683.231 154.47
LOCATION L0005935      VOLUME  504341.314 3603691.820 154.52
LOCATION L0005936      VOLUME  504341.213 3603700.409 154.57
LOCATION L0005937      VOLUME  504341.113 3603708.999 154.63
LOCATION L0005938      VOLUME  504341.012 3603717.588 154.69
LOCATION L0005939      VOLUME  504340.912 3603726.178 154.75
LOCATION L0005940      VOLUME  504340.812 3603734.767 154.80
LOCATION L0005941      VOLUME  504340.711 3603743.357 154.84
LOCATION L0005942      VOLUME  504340.611 3603751.946 154.89
LOCATION L0005943      VOLUME  504340.511 3603760.535 154.93
LOCATION L0005944      VOLUME  504340.410 3603769.125 154.98
LOCATION L0005945      VOLUME  504340.310 3603777.714 155.03
LOCATION L0005946      VOLUME  504340.209 3603786.304 155.08
LOCATION L0005947      VOLUME  504340.109 3603794.893 155.14
LOCATION L0005948      VOLUME  504340.009 3603803.482 155.20
LOCATION L0005949      VOLUME  504339.908 3603812.072 155.27
LOCATION L0005950      VOLUME  504339.808 3603820.661 155.33
LOCATION L0005951      VOLUME  504339.707 3603829.251 155.37
LOCATION L0005952      VOLUME  504339.607 3603837.840 155.40
LOCATION L0005953      VOLUME  504339.507 3603846.429 155.43
LOCATION L0005954      VOLUME  504339.406 3603855.019 155.48
LOCATION L0005955      VOLUME  504339.306 3603863.608 155.53
LOCATION L0005956      VOLUME  504339.205 3603872.198 155.59
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LOCATION	L0005957	VOLUME	504339.105	3603880.787	155.64
LOCATION	L0005958	VOLUME	504339.005	3603889.377	155.71
LOCATION	L0005959	VOLUME	504338.904	3603897.966	155.77
LOCATION	L0005960	VOLUME	504338.804	3603906.555	155.84
LOCATION	L0005961	VOLUME	504338.703	3603915.145	155.90
LOCATION	L0005962	VOLUME	504338.603	3603923.734	155.93
LOCATION	L0005963	VOLUME	504338.503	3603932.324	155.97
LOCATION	L0005964	VOLUME	504338.402	3603940.913	156.00
LOCATION	L0005965	VOLUME	504338.302	3603949.502	156.01
LOCATION	L0005966	VOLUME	504338.201	3603958.092	156.02
LOCATION	L0005967	VOLUME	504338.101	3603966.681	156.03
LOCATION	L0005968	VOLUME	504338.001	3603975.271	156.05

** End of LINE VOLUME Source ID = SLINE40

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** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE41

** DESCRSRC La Media 1%

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 9.723E-07

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 6

** 503536.472, 3603387.319, 149.33, 3.49, 4.00

** 503539.678, 3603641.425, 149.81, 3.49, 4.00

** 503542.884, 3603770.482, 150.82, 3.49, 4.00

** 503546.091, 3604000.941, 153.44, 3.49, 4.00

** 503549.297, 3604227.793, 155.63, 3.49, 4.00

** 503549.698, 3604350.036, 156.56, 3.49, 4.00

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LOCATION	L0005969	VOLUME	503536.526	3603391.613	149.29
LOCATION	L0005970	VOLUME	503536.634	3603400.203	149.20
LOCATION	L0005971	VOLUME	503536.742	3603408.792	149.10
LOCATION	L0005972	VOLUME	503536.851	3603417.381	149.00
LOCATION	L0005973	VOLUME	503536.959	3603425.971	148.96
LOCATION	L0005974	VOLUME	503537.068	3603434.560	148.94
LOCATION	L0005975	VOLUME	503537.176	3603443.149	148.91
LOCATION	L0005976	VOLUME	503537.284	3603451.739	148.90
LOCATION	L0005977	VOLUME	503537.393	3603460.328	148.90
LOCATION	L0005978	VOLUME	503537.501	3603468.917	148.90
LOCATION	L0005979	VOLUME	503537.610	3603477.507	148.90
LOCATION	L0005980	VOLUME	503537.718	3603486.096	148.93
LOCATION	L0005981	VOLUME	503537.826	3603494.685	148.99
LOCATION	L0005982	VOLUME	503537.935	3603503.275	149.05
LOCATION	L0005983	VOLUME	503538.043	3603511.864	149.10
LOCATION	L0005984	VOLUME	503538.151	3603520.453	149.16
LOCATION	L0005985	VOLUME	503538.260	3603529.043	149.22
LOCATION	L0005986	VOLUME	503538.368	3603537.632	149.27
LOCATION	L0005987	VOLUME	503538.477	3603546.221	149.33
LOCATION	L0005988	VOLUME	503538.585	3603554.810	149.40
LOCATION	L0005989	VOLUME	503538.693	3603563.400	149.46
LOCATION	L0005990	VOLUME	503538.802	3603571.989	149.53
LOCATION	L0005991	VOLUME	503538.910	3603580.578	149.56
LOCATION	L0005992	VOLUME	503539.019	3603589.168	149.59
LOCATION	L0005993	VOLUME	503539.127	3603597.757	149.63
LOCATION	L0005994	VOLUME	503539.235	3603606.346	149.66
LOCATION	L0005995	VOLUME	503539.344	3603614.936	149.71
LOCATION	L0005996	VOLUME	503539.452	3603623.525	149.76
LOCATION	L0005997	VOLUME	503539.560	3603632.114	149.81
LOCATION	L0005998	VOLUME	503539.669	3603640.704	149.85
LOCATION	L0005999	VOLUME	503539.873	3603649.291	149.90
LOCATION	L0006000	VOLUME	503540.087	3603657.878	149.95
LOCATION	L0006001	VOLUME	503540.300	3603666.466	150.01
LOCATION	L0006002	VOLUME	503540.513	3603675.053	150.10
LOCATION	L0006003	VOLUME	503540.727	3603683.641	150.20

LOCATION	L0006004	VOLUME	503540.940	3603692.228	150.30
LOCATION	L0006005	VOLUME	503541.153	3603700.815	150.37
LOCATION	L0006006	VOLUME	503541.367	3603709.403	150.43
LOCATION	L0006007	VOLUME	503541.580	3603717.990	150.49
LOCATION	L0006008	VOLUME	503541.794	3603726.577	150.55
LOCATION	L0006009	VOLUME	503542.007	3603735.165	150.61
LOCATION	L0006010	VOLUME	503542.220	3603743.752	150.67
LOCATION	L0006011	VOLUME	503542.434	3603752.339	150.74
LOCATION	L0006012	VOLUME	503542.647	3603760.927	150.81
LOCATION	L0006013	VOLUME	503542.860	3603769.514	150.92
LOCATION	L0006014	VOLUME	503542.990	3603778.103	151.02
LOCATION	L0006015	VOLUME	503543.110	3603786.692	151.12
LOCATION	L0006016	VOLUME	503543.229	3603795.281	151.21
LOCATION	L0006017	VOLUME	503543.349	3603803.871	151.29
LOCATION	L0006018	VOLUME	503543.468	3603812.460	151.37
LOCATION	L0006019	VOLUME	503543.588	3603821.049	151.45
LOCATION	L0006020	VOLUME	503543.707	3603829.638	151.52
LOCATION	L0006021	VOLUME	503543.827	3603838.227	151.59
LOCATION	L0006022	VOLUME	503543.946	3603846.816	151.66
LOCATION	L0006023	VOLUME	503544.066	3603855.406	151.73
LOCATION	L0006024	VOLUME	503544.185	3603863.995	151.79
LOCATION	L0006025	VOLUME	503544.305	3603872.584	151.85
LOCATION	L0006026	VOLUME	503544.424	3603881.173	151.91
LOCATION	L0006027	VOLUME	503544.544	3603889.762	152.01
LOCATION	L0006028	VOLUME	503544.663	3603898.351	152.11
LOCATION	L0006029	VOLUME	503544.783	3603906.941	152.22
LOCATION	L0006030	VOLUME	503544.902	3603915.530	152.32
LOCATION	L0006031	VOLUME	503545.022	3603924.119	152.43
LOCATION	L0006032	VOLUME	503545.141	3603932.708	152.53
LOCATION	L0006033	VOLUME	503545.261	3603941.297	152.64
LOCATION	L0006034	VOLUME	503545.380	3603949.886	152.74
LOCATION	L0006035	VOLUME	503545.500	3603958.476	152.84
LOCATION	L0006036	VOLUME	503545.619	3603967.065	152.94
LOCATION	L0006037	VOLUME	503545.739	3603975.654	153.05
LOCATION	L0006038	VOLUME	503545.858	3603984.243	153.16
LOCATION	L0006039	VOLUME	503545.978	3603992.832	153.27
LOCATION	L0006040	VOLUME	503546.097	3604001.421	153.39
LOCATION	L0006041	VOLUME	503546.219	3604010.011	153.50
LOCATION	L0006042	VOLUME	503546.340	3604018.600	153.61
LOCATION	L0006043	VOLUME	503546.462	3604027.189	153.72
LOCATION	L0006044	VOLUME	503546.583	3604035.778	153.83
LOCATION	L0006045	VOLUME	503546.704	3604044.367	153.94
LOCATION	L0006046	VOLUME	503546.826	3604052.956	154.05
LOCATION	L0006047	VOLUME	503546.947	3604061.545	154.16
LOCATION	L0006048	VOLUME	503547.069	3604070.135	154.27
LOCATION	L0006049	VOLUME	503547.190	3604078.724	154.38
LOCATION	L0006050	VOLUME	503547.311	3604087.313	154.50
LOCATION	L0006051	VOLUME	503547.433	3604095.902	154.61
LOCATION	L0006052	VOLUME	503547.554	3604104.491	154.70
LOCATION	L0006053	VOLUME	503547.676	3604113.080	154.79
LOCATION	L0006054	VOLUME	503547.797	3604121.669	154.88
LOCATION	L0006055	VOLUME	503547.918	3604130.259	154.97
LOCATION	L0006056	VOLUME	503548.040	3604138.848	155.05
LOCATION	L0006057	VOLUME	503548.161	3604147.437	155.14
LOCATION	L0006058	VOLUME	503548.283	3604156.026	155.23
LOCATION	L0006059	VOLUME	503548.404	3604164.615	155.33
LOCATION	L0006060	VOLUME	503548.526	3604173.204	155.44
LOCATION	L0006061	VOLUME	503548.647	3604181.793	155.54
LOCATION	L0006062	VOLUME	503548.768	3604190.383	155.64
LOCATION	L0006063	VOLUME	503548.890	3604198.972	155.74
LOCATION	L0006064	VOLUME	503549.011	3604207.561	155.83
LOCATION	L0006065	VOLUME	503549.133	3604216.150	155.93
LOCATION	L0006066	VOLUME	503549.254	3604224.739	156.00
LOCATION	L0006067	VOLUME	503549.315	3604233.329	156.05
LOCATION	L0006068	VOLUME	503549.343	3604241.919	156.11
LOCATION	L0006069	VOLUME	503549.372	3604250.509	156.16

LOCATION	L0006070	VOLUME	503549.400	3604259.099	156.18
LOCATION	L0006071	VOLUME	503549.428	3604267.689	156.20
LOCATION	L0006072	VOLUME	503549.456	3604276.279	156.23
LOCATION	L0006073	VOLUME	503549.484	3604284.868	156.26
LOCATION	L0006074	VOLUME	503549.512	3604293.458	156.31
LOCATION	L0006075	VOLUME	503549.541	3604302.048	156.36
LOCATION	L0006076	VOLUME	503549.569	3604310.638	156.41
LOCATION	L0006077	VOLUME	503549.597	3604319.228	156.40
LOCATION	L0006078	VOLUME	503549.625	3604327.818	156.39
LOCATION	L0006079	VOLUME	503549.653	3604336.408	156.37
LOCATION	L0006080	VOLUME	503549.681	3604344.998	156.38

** End of LINE VOLUME Source ID = SLINE41

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** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE42

** DESCRSRC La Media 2%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 1.576E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 3

** 503532.172, 3603352.631, 149.44, 3.49, 6.51

** 503528.559, 3602783.539, 146.13, 3.49, 6.51

** 503525.849, 3602572.161, 145.41, 3.49, 6.51

** -----

LOCATION	L0006081	VOLUME	503532.128	3603345.631	149.22
LOCATION	L0006082	VOLUME	503532.039	3603331.631	148.92
LOCATION	L0006083	VOLUME	503531.950	3603317.632	148.74
LOCATION	L0006084	VOLUME	503531.861	3603303.632	148.61
LOCATION	L0006085	VOLUME	503531.772	3603289.632	148.48
LOCATION	L0006086	VOLUME	503531.684	3603275.632	148.38
LOCATION	L0006087	VOLUME	503531.595	3603261.633	148.27
LOCATION	L0006088	VOLUME	503531.506	3603247.633	148.16
LOCATION	L0006089	VOLUME	503531.417	3603233.633	148.05
LOCATION	L0006090	VOLUME	503531.328	3603219.634	148.02
LOCATION	L0006091	VOLUME	503531.239	3603205.634	147.99
LOCATION	L0006092	VOLUME	503531.150	3603191.634	148.05
LOCATION	L0006093	VOLUME	503531.061	3603177.634	148.12
LOCATION	L0006094	VOLUME	503530.972	3603163.635	148.18
LOCATION	L0006095	VOLUME	503530.884	3603149.635	148.22
LOCATION	L0006096	VOLUME	503530.795	3603135.635	148.24
LOCATION	L0006097	VOLUME	503530.706	3603121.636	148.22
LOCATION	L0006098	VOLUME	503530.617	3603107.636	148.19
LOCATION	L0006099	VOLUME	503530.528	3603093.636	148.13
LOCATION	L0006100	VOLUME	503530.439	3603079.636	148.07
LOCATION	L0006101	VOLUME	503530.350	3603065.637	147.99
LOCATION	L0006102	VOLUME	503530.261	3603051.637	147.90
LOCATION	L0006103	VOLUME	503530.172	3603037.637	147.84
LOCATION	L0006104	VOLUME	503530.084	3603023.638	147.80
LOCATION	L0006105	VOLUME	503529.995	3603009.638	147.96
LOCATION	L0006106	VOLUME	503529.906	3602995.638	148.25
LOCATION	L0006107	VOLUME	503529.817	3602981.638	148.36
LOCATION	L0006108	VOLUME	503529.728	3602967.639	148.25
LOCATION	L0006109	VOLUME	503529.639	3602953.639	148.08
LOCATION	L0006110	VOLUME	503529.550	3602939.639	147.72
LOCATION	L0006111	VOLUME	503529.461	3602925.640	147.36
LOCATION	L0006112	VOLUME	503529.372	3602911.640	147.32
LOCATION	L0006113	VOLUME	503529.284	3602897.640	147.28
LOCATION	L0006114	VOLUME	503529.195	3602883.640	147.22
LOCATION	L0006115	VOLUME	503529.106	3602869.641	147.16
LOCATION	L0006116	VOLUME	503529.017	3602855.641	147.07
LOCATION	L0006117	VOLUME	503528.928	3602841.641	146.98
LOCATION	L0006118	VOLUME	503528.839	3602827.641	146.84
LOCATION	L0006119	VOLUME	503528.750	3602813.642	146.66

LOCATION	L0006120	VOLUME	503528.661	3602799.642	146.45
LOCATION	L0006121	VOLUME	503528.572	3602785.642	146.13
LOCATION	L0006122	VOLUME	503528.407	3602771.643	145.82
LOCATION	L0006123	VOLUME	503528.227	3602757.644	145.63
LOCATION	L0006124	VOLUME	503528.048	3602743.646	145.45
LOCATION	L0006125	VOLUME	503527.868	3602729.647	145.44
LOCATION	L0006126	VOLUME	503527.689	3602715.648	145.45
LOCATION	L0006127	VOLUME	503527.509	3602701.649	145.43
LOCATION	L0006128	VOLUME	503527.330	3602687.650	145.39
LOCATION	L0006129	VOLUME	503527.150	3602673.651	145.35
LOCATION	L0006130	VOLUME	503526.971	3602659.653	145.31
LOCATION	L0006131	VOLUME	503526.791	3602645.654	145.30
LOCATION	L0006132	VOLUME	503526.612	3602631.655	145.38
LOCATION	L0006133	VOLUME	503526.432	3602617.656	145.44
LOCATION	L0006134	VOLUME	503526.253	3602603.657	145.38
LOCATION	L0006135	VOLUME	503526.073	3602589.658	145.31
LOCATION	L0006136	VOLUME	503525.894	3602575.659	145.30

** End of LINE VOLUME Source ID = SLINE42

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE43

** DESCRSRC Sanyo 7%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 5.638E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 3

** 505561.368, 3603335.593, 168.56, 3.49, 6.51

** 505558.757, 3602865.657, 169.00, 3.49, 6.51

** 505560.715, 3602538.007, 171.13, 3.49, 6.51

**

LOCATION	L0006137	VOLUME	505561.329	3603328.593	168.37
LOCATION	L0006138	VOLUME	505561.251	3603314.594	168.19
LOCATION	L0006139	VOLUME	505561.174	3603300.594	168.00
LOCATION	L0006140	VOLUME	505561.096	3603286.594	168.07
LOCATION	L0006141	VOLUME	505561.018	3603272.594	168.23
LOCATION	L0006142	VOLUME	505560.940	3603258.595	168.38
LOCATION	L0006143	VOLUME	505560.862	3603244.595	168.52
LOCATION	L0006144	VOLUME	505560.785	3603230.595	168.65
LOCATION	L0006145	VOLUME	505560.707	3603216.595	168.77
LOCATION	L0006146	VOLUME	505560.629	3603202.595	168.89
LOCATION	L0006147	VOLUME	505560.551	3603188.596	168.98
LOCATION	L0006148	VOLUME	505560.474	3603174.596	169.08
LOCATION	L0006149	VOLUME	505560.396	3603160.596	169.14
LOCATION	L0006150	VOLUME	505560.318	3603146.596	169.21
LOCATION	L0006151	VOLUME	505560.240	3603132.597	169.19
LOCATION	L0006152	VOLUME	505560.162	3603118.597	169.14
LOCATION	L0006153	VOLUME	505560.085	3603104.597	169.04
LOCATION	L0006154	VOLUME	505560.007	3603090.597	168.90
LOCATION	L0006155	VOLUME	505559.929	3603076.597	168.76
LOCATION	L0006156	VOLUME	505559.851	3603062.598	168.60
LOCATION	L0006157	VOLUME	505559.774	3603048.598	168.49
LOCATION	L0006158	VOLUME	505559.696	3603034.598	168.67
LOCATION	L0006159	VOLUME	505559.618	3603020.598	168.86
LOCATION	L0006160	VOLUME	505559.540	3603006.598	168.57
LOCATION	L0006161	VOLUME	505559.462	3602992.599	168.25
LOCATION	L0006162	VOLUME	505559.385	3602978.599	168.14
LOCATION	L0006163	VOLUME	505559.307	3602964.599	168.10
LOCATION	L0006164	VOLUME	505559.229	3602950.599	168.10
LOCATION	L0006165	VOLUME	505559.151	3602936.600	168.14
LOCATION	L0006166	VOLUME	505559.074	3602922.600	168.29
LOCATION	L0006167	VOLUME	505558.996	3602908.600	168.64
LOCATION	L0006168	VOLUME	505558.918	3602894.600	168.91
LOCATION	L0006169	VOLUME	505558.840	3602880.600	168.65

LOCATION	VOLUME				
LOCATION L0006170	VOLUME	505558.762	3602866.601	168.38	
LOCATION L0006171	VOLUME	505558.835	3602852.601	168.55	
LOCATION L0006172	VOLUME	505558.919	3602838.601	168.74	
LOCATION L0006173	VOLUME	505559.003	3602824.601	168.94	
LOCATION L0006174	VOLUME	505559.086	3602810.602	169.13	
LOCATION L0006175	VOLUME	505559.170	3602796.602	169.34	
LOCATION L0006176	VOLUME	505559.254	3602782.602	169.54	
LOCATION L0006177	VOLUME	505559.337	3602768.602	169.78	
LOCATION L0006178	VOLUME	505559.421	3602754.603	170.07	
LOCATION L0006179	VOLUME	505559.505	3602740.603	170.34	
LOCATION L0006180	VOLUME	505559.588	3602726.603	170.46	
LOCATION L0006181	VOLUME	505559.672	3602712.603	170.58	
LOCATION L0006182	VOLUME	505559.756	3602698.604	170.69	
LOCATION L0006183	VOLUME	505559.839	3602684.604	170.81	
LOCATION L0006184	VOLUME	505559.923	3602670.604	170.83	
LOCATION L0006185	VOLUME	505560.007	3602656.604	170.83	
LOCATION L0006186	VOLUME	505560.090	3602642.605	170.80	
LOCATION L0006187	VOLUME	505560.174	3602628.605	170.74	
LOCATION L0006188	VOLUME	505560.258	3602614.605	170.68	
LOCATION L0006189	VOLUME	505560.341	3602600.605	170.61	
LOCATION L0006190	VOLUME	505560.425	3602586.606	170.58	
LOCATION L0006191	VOLUME	505560.509	3602572.606	170.84	
LOCATION L0006192	VOLUME	505560.592	3602558.606	171.09	
LOCATION L0006193	VOLUME	505560.676	3602544.606	171.11	

** End of LINE VOLUME Source ID = SLINE43

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE44

** DESCRSRC Otay Mesa 33%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 0.000024

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 4

** 506051.418, 3603341.075, 177.87, 3.49, 6.51

** 506270.057, 3603335.654, 184.17, 3.49, 6.51

** 506457.075, 3603336.557, 187.22, 3.49, 6.51

** 506771.482, 3603336.557, 184.55, 3.49, 6.51

**

LOCATION	VOLUME				
LOCATION L0006194	VOLUME	506058.416	3603340.901	178.08	
LOCATION L0006195	VOLUME	506072.412	3603340.554	178.78	
LOCATION L0006196	VOLUME	506086.407	3603340.207	179.44	
LOCATION L0006197	VOLUME	506100.403	3603339.860	180.14	
LOCATION L0006198	VOLUME	506114.399	3603339.513	180.84	
LOCATION L0006199	VOLUME	506128.394	3603339.166	181.18	
LOCATION L0006200	VOLUME	506142.390	3603338.819	181.51	
LOCATION L0006201	VOLUME	506156.386	3603338.472	181.76	
LOCATION L0006202	VOLUME	506170.382	3603338.125	182.08	
LOCATION L0006203	VOLUME	506184.377	3603337.778	182.59	
LOCATION L0006204	VOLUME	506198.373	3603337.431	182.97	
LOCATION L0006205	VOLUME	506212.369	3603337.084	183.14	
LOCATION L0006206	VOLUME	506226.364	3603336.737	183.30	
LOCATION L0006207	VOLUME	506240.360	3603336.390	183.44	
LOCATION L0006208	VOLUME	506254.356	3603336.043	183.61	
LOCATION L0006209	VOLUME	506268.351	3603335.696	183.79	
LOCATION L0006210	VOLUME	506282.351	3603335.713	184.11	
LOCATION L0006211	VOLUME	506296.351	3603335.781	184.47	
LOCATION L0006212	VOLUME	506310.350	3603335.848	184.77	
LOCATION L0006213	VOLUME	506324.350	3603335.916	185.08	
LOCATION L0006214	VOLUME	506338.350	3603335.984	185.56	
LOCATION L0006215	VOLUME	506352.350	3603336.051	185.96	
LOCATION L0006216	VOLUME	506366.350	3603336.119	186.15	
LOCATION L0006217	VOLUME	506380.350	3603336.187	186.39	
LOCATION L0006218	VOLUME	506394.349	3603336.254	186.70	

LOCATION	VOLUME				
L0006219	506408.349	3603336.322	186.94		
L0006220	506422.349	3603336.389	187.10		
L0006221	506436.349	3603336.457	187.26		
L0006222	506450.349	3603336.525	187.41		
L0006223	506464.349	3603336.557	187.53		
L0006224	506478.349	3603336.557	187.64		
L0006225	506492.349	3603336.557	187.81		
L0006226	506506.349	3603336.557	187.99		
L0006227	506520.349	3603336.557	188.24		
L0006228	506534.349	3603336.557	188.49		
L0006229	506548.349	3603336.557	188.73		
L0006230	506562.349	3603336.557	188.92		
L0006231	506576.349	3603336.557	188.97		
L0006232	506590.349	3603336.557	188.91		
L0006233	506604.349	3603336.557	188.72		
L0006234	506618.349	3603336.557	188.43		
L0006235	506632.349	3603336.557	188.08		
L0006236	506646.349	3603336.557	187.69		
L0006237	506660.349	3603336.557	187.29		
L0006238	506674.349	3603336.557	186.88		
L0006239	506688.349	3603336.557	186.47		
L0006240	506702.349	3603336.557	186.07		
L0006241	506716.349	3603336.557	185.68		
L0006242	506730.349	3603336.557	185.26		
L0006243	506744.349	3603336.557	184.91		
L0006244	506758.349	3603336.557	184.72		

** End of LINE VOLUME Source ID = SLINE44

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE45

** DESCRSRC Otay Mesa 2%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 1.611E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 506773.289, 3603337.461, 184.53, 3.49, 6.51

** 507571.051, 3603329.329, 189.59, 3.49, 6.51

**

L0006245	506780.289	3603337.389	184.24		
L0006246	506794.288	3603337.247	183.91		
L0006247	506808.287	3603337.104	183.89		
L0006248	506822.287	3603336.961	183.89		
L0006249	506836.286	3603336.819	183.96		
L0006250	506850.285	3603336.676	184.07		
L0006251	506864.284	3603336.533	184.24		
L0006252	506878.284	3603336.390	184.45		
L0006253	506892.283	3603336.248	184.70		
L0006254	506906.282	3603336.105	185.04		
L0006255	506920.281	3603335.962	185.42		
L0006256	506934.281	3603335.820	185.86		
L0006257	506948.280	3603335.677	186.30		
L0006258	506962.279	3603335.534	186.83		
L0006259	506976.279	3603335.392	187.37		
L0006260	506990.278	3603335.249	187.94		
L0006261	507004.277	3603335.106	188.51		
L0006262	507018.276	3603334.964	189.05		
L0006263	507032.276	3603334.821	189.57		
L0006264	507046.275	3603334.678	190.03		
L0006265	507060.274	3603334.536	190.46		
L0006266	507074.273	3603334.393	190.85		
L0006267	507088.273	3603334.250	191.22		
L0006268	507102.272	3603334.107	191.57		
L0006269	507116.271	3603333.965	191.88		

LOCATION	VOLUME				
LOCATION L0006270	VOLUME	507130.271	3603333.822	192.18	
LOCATION L0006271	VOLUME	507144.270	3603333.679	192.44	
LOCATION L0006272	VOLUME	507158.269	3603333.537	192.69	
LOCATION L0006273	VOLUME	507172.268	3603333.394	193.06	
LOCATION L0006274	VOLUME	507186.268	3603333.251	193.43	
LOCATION L0006275	VOLUME	507200.267	3603333.109	193.86	
LOCATION L0006276	VOLUME	507214.266	3603332.966	194.17	
LOCATION L0006277	VOLUME	507228.265	3603332.823	194.26	
LOCATION L0006278	VOLUME	507242.265	3603332.681	194.33	
LOCATION L0006279	VOLUME	507256.264	3603332.538	194.38	
LOCATION L0006280	VOLUME	507270.263	3603332.395	194.38	
LOCATION L0006281	VOLUME	507284.263	3603332.253	194.37	
LOCATION L0006282	VOLUME	507298.262	3603332.110	194.29	
LOCATION L0006283	VOLUME	507312.261	3603331.967	194.18	
LOCATION L0006284	VOLUME	507326.260	3603331.824	193.98	
LOCATION L0006285	VOLUME	507340.260	3603331.682	193.77	
LOCATION L0006286	VOLUME	507354.259	3603331.539	193.49	
LOCATION L0006287	VOLUME	507368.258	3603331.396	193.20	
LOCATION L0006288	VOLUME	507382.257	3603331.254	192.85	
LOCATION L0006289	VOLUME	507396.257	3603331.111	192.48	
LOCATION L0006290	VOLUME	507410.256	3603330.968	192.06	
LOCATION L0006291	VOLUME	507424.255	3603330.826	191.62	
LOCATION L0006292	VOLUME	507438.255	3603330.683	191.17	
LOCATION L0006293	VOLUME	507452.254	3603330.540	190.78	
LOCATION L0006294	VOLUME	507466.253	3603330.398	190.44	
LOCATION L0006295	VOLUME	507480.252	3603330.255	190.16	
LOCATION L0006296	VOLUME	507494.252	3603330.112	189.91	
LOCATION L0006297	VOLUME	507508.251	3603329.970	189.71	
LOCATION L0006298	VOLUME	507522.250	3603329.827	189.52	
LOCATION L0006299	VOLUME	507536.249	3603329.684	189.46	
LOCATION L0006300	VOLUME	507550.249	3603329.541	189.43	
LOCATION L0006301	VOLUME	507564.248	3603329.399	189.51	

** End of LINE VOLUME Source ID = SLINE45

** -----
 ** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE46

** DESCRSRC Enrico Fermi 1%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 8.032E-07

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 4

** 506774.119, 3603323.714, 184.73, 3.49, 6.51

** 506780.443, 3602879.195, 190.06, 3.49, 6.51

** 506774.119, 3602723.793, 185.70, 3.49, 6.51

** 506775.022, 3602528.638, 177.59, 3.49, 6.51

** -----

LOCATION L0006302	VOLUME	506774.218	3603316.715	184.89	
LOCATION L0006303	VOLUME	506774.418	3603302.717	185.46	
LOCATION L0006304	VOLUME	506774.617	3603288.718	186.07	
LOCATION L0006305	VOLUME	506774.816	3603274.719	186.69	
LOCATION L0006306	VOLUME	506775.015	3603260.721	187.23	
LOCATION L0006307	VOLUME	506775.214	3603246.722	187.69	
LOCATION L0006308	VOLUME	506775.413	3603232.724	188.12	
LOCATION L0006309	VOLUME	506775.613	3603218.725	188.45	
LOCATION L0006310	VOLUME	506775.812	3603204.727	188.79	
LOCATION L0006311	VOLUME	506776.011	3603190.728	189.15	
LOCATION L0006312	VOLUME	506776.210	3603176.729	189.51	
LOCATION L0006313	VOLUME	506776.409	3603162.731	189.87	
LOCATION L0006314	VOLUME	506776.608	3603148.732	190.22	
LOCATION L0006315	VOLUME	506776.808	3603134.734	190.64	
LOCATION L0006316	VOLUME	506777.007	3603120.735	191.08	
LOCATION L0006317	VOLUME	506777.206	3603106.736	191.39	
LOCATION L0006318	VOLUME	506777.405	3603092.738	191.53	

LOCATION	VOLUME			
LOCATION L0006319	VOLUME	506777.604	3603078.739	191.69
LOCATION L0006320	VOLUME	506777.803	3603064.741	191.91
LOCATION L0006321	VOLUME	506778.003	3603050.742	192.13
LOCATION L0006322	VOLUME	506778.202	3603036.744	192.06
LOCATION L0006323	VOLUME	506778.401	3603022.745	191.99
LOCATION L0006324	VOLUME	506778.600	3603008.746	191.97
LOCATION L0006325	VOLUME	506778.799	3602994.748	191.95
LOCATION L0006326	VOLUME	506778.998	3602980.749	191.90
LOCATION L0006327	VOLUME	506779.198	3602966.751	191.82
LOCATION L0006328	VOLUME	506779.397	3602952.752	191.67
LOCATION L0006329	VOLUME	506779.596	3602938.753	191.44
LOCATION L0006330	VOLUME	506779.795	3602924.755	191.19
LOCATION L0006331	VOLUME	506779.994	3602910.756	190.88
LOCATION L0006332	VOLUME	506780.193	3602896.758	190.57
LOCATION L0006333	VOLUME	506780.393	3602882.759	190.14
LOCATION L0006334	VOLUME	506780.019	3602868.768	189.71
LOCATION L0006335	VOLUME	506779.450	3602854.780	189.42
LOCATION L0006336	VOLUME	506778.880	3602840.791	189.17
LOCATION L0006337	VOLUME	506778.311	3602826.803	188.91
LOCATION L0006338	VOLUME	506777.742	3602812.814	188.63
LOCATION L0006339	VOLUME	506777.173	3602798.826	188.32
LOCATION L0006340	VOLUME	506776.603	3602784.838	187.97
LOCATION L0006341	VOLUME	506776.034	3602770.849	187.59
LOCATION L0006342	VOLUME	506775.465	3602756.861	187.12
LOCATION L0006343	VOLUME	506774.895	3602742.872	186.65
LOCATION L0006344	VOLUME	506774.326	3602728.884	186.19
LOCATION L0006345	VOLUME	506774.160	3602714.888	185.72
LOCATION L0006346	VOLUME	506774.225	3602700.888	185.11
LOCATION L0006347	VOLUME	506774.290	3602686.889	184.49
LOCATION L0006348	VOLUME	506774.355	3602672.889	183.88
LOCATION L0006349	VOLUME	506774.419	3602658.889	183.27
LOCATION L0006350	VOLUME	506774.484	3602644.889	182.65
LOCATION L0006351	VOLUME	506774.549	3602630.889	182.01
LOCATION L0006352	VOLUME	506774.614	3602616.889	181.37
LOCATION L0006353	VOLUME	506774.679	3602602.889	180.70
LOCATION L0006354	VOLUME	506774.743	3602588.890	180.04
LOCATION L0006355	VOLUME	506774.808	3602574.890	179.43
LOCATION L0006356	VOLUME	506774.873	3602560.890	178.81
LOCATION L0006357	VOLUME	506774.938	3602546.890	178.26
LOCATION L0006358	VOLUME	506775.003	3602532.890	177.71

** End of LINE VOLUME Source ID = SLINE46

LOCATION	POINT			
LOCATION PH1	POINT	506010.439	3603405.580	177.280
LOCATION PH2	POINT	505181.716	3603722.120	173.600
LOCATION PH3	POINT	505788.485	3603943.630	182.740
LOCATION PH4	POINT	505081.528	3604094.680	168.280
LOCATION PH5	POINT	505408.765	3603993.078	180.300

** Source Parameters **

** LINE VOLUME Source ID = SLINE1

SRCPARAM				
SRCPARAM L0003386	0.000001619	3.49	4.00	3.25
SRCPARAM L0003387	0.000001619	3.49	4.00	3.25
SRCPARAM L0003388	0.000001619	3.49	4.00	3.25
SRCPARAM L0003389	0.000001619	3.49	4.00	3.25
SRCPARAM L0003390	0.000001619	3.49	4.00	3.25
SRCPARAM L0003391	0.000001619	3.49	4.00	3.25
SRCPARAM L0003392	0.000001619	3.49	4.00	3.25
SRCPARAM L0003393	0.000001619	3.49	4.00	3.25
SRCPARAM L0003394	0.000001619	3.49	4.00	3.25
SRCPARAM L0003395	0.000001619	3.49	4.00	3.25
SRCPARAM L0003396	0.000001619	3.49	4.00	3.25
SRCPARAM L0003397	0.000001619	3.49	4.00	3.25
SRCPARAM L0003398	0.000001619	3.49	4.00	3.25
SRCPARAM L0003399	0.000001619	3.49	4.00	3.25
SRCPARAM L0003400	0.000001619	3.49	4.00	3.25
SRCPARAM L0003401	0.000001619	3.49	4.00	3.25
SRCPARAM L0003402	0.000001619	3.49	4.00	3.25
SRCPARAM L0003403	0.000001619	3.49	4.00	3.25

SRCPARAM	L0003584	0.000001474	3.49	4.00	3.25
SRCPARAM	L0003585	0.000001474	3.49	4.00	3.25
SRCPARAM	L0003586	0.000001474	3.49	4.00	3.25
SRCPARAM	L0003587	0.000001474	3.49	4.00	3.25
SRCPARAM	L0003588	0.000001474	3.49	4.00	3.25
SRCPARAM	L0003589	0.000001474	3.49	4.00	3.25
SRCPARAM	L0003590	0.000001474	3.49	4.00	3.25
SRCPARAM	L0003591	0.000001474	3.49	4.00	3.25
SRCPARAM	L0003592	0.000001474	3.49	4.00	3.25
SRCPARAM	L0003593	0.000001474	3.49	4.00	3.25
SRCPARAM	L0003594	0.000001474	3.49	4.00	3.25
SRCPARAM	L0003595	0.000001474	3.49	4.00	3.25
SRCPARAM	L0003596	0.000001474	3.49	4.00	3.25
SRCPARAM	L0003597	0.000001474	3.49	4.00	3.25
SRCPARAM	L0003598	0.000001474	3.49	4.00	3.25
SRCPARAM	L0003599	0.000001474	3.49	4.00	3.25
SRCPARAM	L0003600	0.000001474	3.49	4.00	3.25
SRCPARAM	L0003601	0.000001474	3.49	4.00	3.25
SRCPARAM	L0003602	0.000001474	3.49	4.00	3.25

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** LINE VOLUME Source ID = SLINE11

SRCPARAM	L0003603	0.00000146	3.49	4.00	3.25
SRCPARAM	L0003604	0.00000146	3.49	4.00	3.25
SRCPARAM	L0003605	0.00000146	3.49	4.00	3.25
SRCPARAM	L0003606	0.00000146	3.49	4.00	3.25
SRCPARAM	L0003607	0.00000146	3.49	4.00	3.25
SRCPARAM	L0003608	0.00000146	3.49	4.00	3.25
SRCPARAM	L0003609	0.00000146	3.49	4.00	3.25
SRCPARAM	L0003610	0.00000146	3.49	4.00	3.25
SRCPARAM	L0003611	0.00000146	3.49	4.00	3.25
SRCPARAM	L0003612	0.00000146	3.49	4.00	3.25
SRCPARAM	L0003613	0.00000146	3.49	4.00	3.25
SRCPARAM	L0003614	0.00000146	3.49	4.00	3.25
SRCPARAM	L0003615	0.00000146	3.49	4.00	3.25
SRCPARAM	L0003616	0.00000146	3.49	4.00	3.25
SRCPARAM	L0003617	0.00000146	3.49	4.00	3.25

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** LINE VOLUME Source ID = SLINE12

SRCPARAM	L0003618	0.000001151	3.49	4.00	3.25
SRCPARAM	L0003619	0.000001151	3.49	4.00	3.25
SRCPARAM	L0003620	0.000001151	3.49	4.00	3.25
SRCPARAM	L0003621	0.000001151	3.49	4.00	3.25
SRCPARAM	L0003622	0.000001151	3.49	4.00	3.25
SRCPARAM	L0003623	0.000001151	3.49	4.00	3.25
SRCPARAM	L0003624	0.000001151	3.49	4.00	3.25
SRCPARAM	L0003625	0.000001151	3.49	4.00	3.25
SRCPARAM	L0003626	0.000001151	3.49	4.00	3.25
SRCPARAM	L0003627	0.000001151	3.49	4.00	3.25
SRCPARAM	L0003628	0.000001151	3.49	4.00	3.25
SRCPARAM	L0003629	0.000001151	3.49	4.00	3.25
SRCPARAM	L0003630	0.000001151	3.49	4.00	3.25
SRCPARAM	L0003631	0.000001151	3.49	4.00	3.25
SRCPARAM	L0003632	0.000001151	3.49	4.00	3.25
SRCPARAM	L0003633	0.000001151	3.49	4.00	3.25
SRCPARAM	L0003634	0.000001151	3.49	4.00	3.25
SRCPARAM	L0003635	0.000001151	3.49	4.00	3.25
SRCPARAM	L0003636	0.000001151	3.49	4.00	3.25
SRCPARAM	L0003637	0.000001151	3.49	4.00	3.25
SRCPARAM	L0003638	0.000001151	3.49	4.00	3.25
SRCPARAM	L0003639	0.000001151	3.49	4.00	3.25
SRCPARAM	L0003640	0.000001151	3.49	4.00	3.25

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** LINE VOLUME Source ID = SLINE13

SRCPARAM	L0005000	0.0000003191	3.49	4.00	3.25
SRCPARAM	L0005001	0.0000003191	3.49	4.00	3.25
SRCPARAM	L0005002	0.0000003191	3.49	4.00	3.25

SRCPARAM	L0005445	0.00000006283	3.49	4.00	3.25
SRCPARAM	L0005446	0.00000006283	3.49	4.00	3.25
SRCPARAM	L0005447	0.00000006283	3.49	4.00	3.25
SRCPARAM	L0005448	0.00000006283	3.49	4.00	3.25
SRCPARAM	L0005449	0.00000006283	3.49	4.00	3.25
SRCPARAM	L0005450	0.00000006283	3.49	4.00	3.25

**

** LINE VOLUME Source ID = SLINE24

SRCPARAM	L0005451	0.0000004286	3.49	6.51	3.25
SRCPARAM	L0005452	0.0000004286	3.49	6.51	3.25
SRCPARAM	L0005453	0.0000004286	3.49	6.51	3.25
SRCPARAM	L0005454	0.0000004286	3.49	6.51	3.25
SRCPARAM	L0005455	0.0000004286	3.49	6.51	3.25
SRCPARAM	L0005456	0.0000004286	3.49	6.51	3.25
SRCPARAM	L0005457	0.0000004286	3.49	6.51	3.25
SRCPARAM	L0005458	0.0000004286	3.49	6.51	3.25
SRCPARAM	L0005459	0.0000004286	3.49	6.51	3.25
SRCPARAM	L0005460	0.0000004286	3.49	6.51	3.25
SRCPARAM	L0005461	0.0000004286	3.49	6.51	3.25
SRCPARAM	L0005462	0.0000004286	3.49	6.51	3.25
SRCPARAM	L0005463	0.0000004286	3.49	6.51	3.25
SRCPARAM	L0005464	0.0000004286	3.49	6.51	3.25
SRCPARAM	L0005465	0.0000004286	3.49	6.51	3.25

**

** LINE VOLUME Source ID = SLINE25

SRCPARAM	L0005466	0.0000004678	3.49	6.51	3.25
SRCPARAM	L0005467	0.0000004678	3.49	6.51	3.25
SRCPARAM	L0005468	0.0000004678	3.49	6.51	3.25
SRCPARAM	L0005469	0.0000004678	3.49	6.51	3.25
SRCPARAM	L0005470	0.0000004678	3.49	6.51	3.25
SRCPARAM	L0005471	0.0000004678	3.49	6.51	3.25
SRCPARAM	L0005472	0.0000004678	3.49	6.51	3.25
SRCPARAM	L0005473	0.0000004678	3.49	6.51	3.25
SRCPARAM	L0005474	0.0000004678	3.49	6.51	3.25
SRCPARAM	L0005475	0.0000004678	3.49	6.51	3.25
SRCPARAM	L0005476	0.0000004678	3.49	6.51	3.25
SRCPARAM	L0005477	0.0000004678	3.49	6.51	3.25
SRCPARAM	L0005478	0.0000004678	3.49	6.51	3.25

**

** LINE VOLUME Source ID = SLINE26

SRCPARAM	L0005479	0.00000004252	3.49	6.51	3.25
SRCPARAM	L0005480	0.00000004252	3.49	6.51	3.25
SRCPARAM	L0005481	0.00000004252	3.49	6.51	3.25
SRCPARAM	L0005482	0.00000004252	3.49	6.51	3.25
SRCPARAM	L0005483	0.00000004252	3.49	6.51	3.25
SRCPARAM	L0005484	0.00000004252	3.49	6.51	3.25
SRCPARAM	L0005485	0.00000004252	3.49	6.51	3.25
SRCPARAM	L0005486	0.00000004252	3.49	6.51	3.25
SRCPARAM	L0005487	0.00000004252	3.49	6.51	3.25
SRCPARAM	L0005488	0.00000004252	3.49	6.51	3.25
SRCPARAM	L0005489	0.00000004252	3.49	6.51	3.25
SRCPARAM	L0005490	0.00000004252	3.49	6.51	3.25
SRCPARAM	L0005491	0.00000004252	3.49	6.51	3.25
SRCPARAM	L0005492	0.00000004252	3.49	6.51	3.25

**

** LINE VOLUME Source ID = SLINE27

SRCPARAM	L0005493	0.0000001724	3.49	6.51	3.25
SRCPARAM	L0005494	0.0000001724	3.49	6.51	3.25
SRCPARAM	L0005495	0.0000001724	3.49	6.51	3.25
SRCPARAM	L0005496	0.0000001724	3.49	6.51	3.25
SRCPARAM	L0005497	0.0000001724	3.49	6.51	3.25
SRCPARAM	L0005498	0.0000001724	3.49	6.51	3.25
SRCPARAM	L0005499	0.0000001724	3.49	6.51	3.25
SRCPARAM	L0005500	0.0000001724	3.49	6.51	3.25
SRCPARAM	L0005501	0.0000001724	3.49	6.51	3.25
SRCPARAM	L0005502	0.0000001724	3.49	6.51	3.25

SRCPARAM	L0005503	0.0000001724	3.49	6.51	3.25
SRCPARAM	L0005504	0.0000001724	3.49	6.51	3.25
SRCPARAM	L0005505	0.0000001724	3.49	6.51	3.25
SRCPARAM	L0005506	0.0000001724	3.49	6.51	3.25
SRCPARAM	L0005507	0.0000001724	3.49	6.51	3.25
SRCPARAM	L0005508	0.0000001724	3.49	6.51	3.25
SRCPARAM	L0005509	0.0000001724	3.49	6.51	3.25
** -----					
** LINE VOLUME Source ID = SLINE28					
SRCPARAM	L0005510	0.0000003382	3.49	6.51	3.25
SRCPARAM	L0005511	0.0000003382	3.49	6.51	3.25
SRCPARAM	L0005512	0.0000003382	3.49	6.51	3.25
SRCPARAM	L0005513	0.0000003382	3.49	6.51	3.25
** -----					
** LINE VOLUME Source ID = SLINE29					
SRCPARAM	L0005514	0.0000005453	3.49	6.51	3.25
SRCPARAM	L0005515	0.0000005453	3.49	6.51	3.25
SRCPARAM	L0005516	0.0000005453	3.49	6.51	3.25
SRCPARAM	L0005517	0.0000005453	3.49	6.51	3.25
SRCPARAM	L0005518	0.0000005453	3.49	6.51	3.25
SRCPARAM	L0005519	0.0000005453	3.49	6.51	3.25
SRCPARAM	L0005520	0.0000005453	3.49	6.51	3.25
SRCPARAM	L0005521	0.0000005453	3.49	6.51	3.25
SRCPARAM	L0005522	0.0000005453	3.49	6.51	3.25
SRCPARAM	L0005523	0.0000005453	3.49	6.51	3.25
SRCPARAM	L0005524	0.0000005453	3.49	6.51	3.25
SRCPARAM	L0005525	0.0000005453	3.49	6.51	3.25
SRCPARAM	L0005526	0.0000005453	3.49	6.51	3.25
** -----					
** LINE VOLUME Source ID = SLINE30					
SRCPARAM	L0005527	0.0000004948	3.49	6.51	3.25
SRCPARAM	L0005528	0.0000004948	3.49	6.51	3.25
SRCPARAM	L0005529	0.0000004948	3.49	6.51	3.25
SRCPARAM	L0005530	0.0000004948	3.49	6.51	3.25
SRCPARAM	L0005531	0.0000004948	3.49	6.51	3.25
SRCPARAM	L0005532	0.0000004948	3.49	6.51	3.25
SRCPARAM	L0005533	0.0000004948	3.49	6.51	3.25
SRCPARAM	L0005534	0.0000004948	3.49	6.51	3.25
SRCPARAM	L0005535	0.0000004948	3.49	6.51	3.25
SRCPARAM	L0005536	0.0000004948	3.49	6.51	3.25
SRCPARAM	L0005537	0.0000004948	3.49	6.51	3.25
** -----					
** LINE VOLUME Source ID = SLINE31					
SRCPARAM	L0005538	0.0000005464	3.49	6.51	3.25
SRCPARAM	L0005539	0.0000005464	3.49	6.51	3.25
SRCPARAM	L0005540	0.0000005464	3.49	6.51	3.25
SRCPARAM	L0005541	0.0000005464	3.49	6.51	3.25
SRCPARAM	L0005542	0.0000005464	3.49	6.51	3.25
** -----					
** LINE VOLUME Source ID = SLINE32					
SRCPARAM	L0005543	0.0000006462	3.49	6.51	3.25
SRCPARAM	L0005544	0.0000006462	3.49	6.51	3.25
SRCPARAM	L0005545	0.0000006462	3.49	6.51	3.25
SRCPARAM	L0005546	0.0000006462	3.49	6.51	3.25
SRCPARAM	L0005547	0.0000006462	3.49	6.51	3.25
SRCPARAM	L0005548	0.0000006462	3.49	6.51	3.25
SRCPARAM	L0005549	0.0000006462	3.49	6.51	3.25
SRCPARAM	L0005550	0.0000006462	3.49	6.51	3.25
SRCPARAM	L0005551	0.0000006462	3.49	6.51	3.25
SRCPARAM	L0005552	0.0000006462	3.49	6.51	3.25
SRCPARAM	L0005553	0.0000006462	3.49	6.51	3.25
SRCPARAM	L0005554	0.0000006462	3.49	6.51	3.25
SRCPARAM	L0005555	0.0000006462	3.49	6.51	3.25
** -----					
** LINE VOLUME Source ID = SLINE33					
SRCPARAM	L0005556	0.0000002101	3.49	6.51	3.25


```
** Lakes Environmental AERMOD MPI
**
*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 11.2.0
** Lakes Environmental Software Inc.
** Date: 7/31/2023
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15250 Otay 200\15250 Ops SANDAG\15250 Ops
SANDAG.ADI
**
```

```
*****
**
**
*****
** AERMOD Control Pathway
*****
**
**
```

```
CO STARTING
  TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15250 Otay 200\15250 Ops\15250
  MODELOPT DFAULT CONC
  AVERTIME PERIOD
  POLLUTID DPM
  RUNORNOT RUN
  ERRORFIL "15250 Ops SANDAG.err"
CO FINISHED
```

```
**
*****
** AERMOD Source Pathway
*****
**
**
```

```
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
```

```
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC Bldg 1 Idle
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00002914
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 505619.454, 3603520.884, 167.58, 3.49, 4.00
** 505776.500, 3603518.180, 168.72, 3.49, 4.00
** -----
```

LOCATION	VOLUME	X Coord.	Y Coord.	Z	Height
L0003386	505623.748	3603520.810	167.90		
L0003387	505632.337	3603520.662	167.82		
L0003388	505640.926	3603520.514	167.75		
L0003389	505649.514	3603520.366	167.69		
L0003390	505658.103	3603520.219	167.64		
L0003391	505666.692	3603520.071	167.59		
L0003392	505675.281	3603519.923	167.56		
L0003393	505683.869	3603519.775	167.54		
L0003394	505692.458	3603519.627	167.52		
L0003395	505701.047	3603519.479	167.55		
L0003396	505709.636	3603519.332	167.63		
L0003397	505718.224	3603519.184	167.71		
L0003398	505726.813	3603519.036	167.77		
L0003399	505735.402	3603518.888	167.80		
L0003400	505743.990	3603518.740	167.82		
L0003401	505752.579	3603518.592	167.93		

LOCATION L0003402 VOLUME 505761.168 3603518.444 168.19
LOCATION L0003403 VOLUME 505769.757 3603518.297 168.45

** End of LINE VOLUME Source ID = SLINE1

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE2

** DESCRSRC Bldg 2 Idle

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.00002914

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 505824.424, 3603517.443, 169.54, 3.49, 4.00

** 505980.733, 3603515.477, 175.73, 3.49, 4.00

**

LOCATION L0003404 VOLUME 505828.719 3603517.389 169.54
LOCATION L0003405 VOLUME 505837.308 3603517.281 169.81
LOCATION L0003406 VOLUME 505845.898 3603517.173 170.08
LOCATION L0003407 VOLUME 505854.487 3603517.065 170.36
LOCATION L0003408 VOLUME 505863.076 3603516.957 170.69
LOCATION L0003409 VOLUME 505871.666 3603516.849 171.01
LOCATION L0003410 VOLUME 505880.255 3603516.741 171.34
LOCATION L0003411 VOLUME 505888.844 3603516.633 171.53
LOCATION L0003412 VOLUME 505897.434 3603516.525 171.73
LOCATION L0003413 VOLUME 505906.023 3603516.417 171.93
LOCATION L0003414 VOLUME 505914.612 3603516.309 172.33
LOCATION L0003415 VOLUME 505923.202 3603516.201 172.72
LOCATION L0003416 VOLUME 505931.791 3603516.093 173.12
LOCATION L0003417 VOLUME 505940.380 3603515.985 173.52
LOCATION L0003418 VOLUME 505948.970 3603515.877 173.93
LOCATION L0003419 VOLUME 505957.559 3603515.769 174.34
LOCATION L0003420 VOLUME 505966.148 3603515.660 174.76
LOCATION L0003421 VOLUME 505974.737 3603515.552 175.18

** End of LINE VOLUME Source ID = SLINE2

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE3

** DESCRSRC Bldg 3 Idle

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.00002712

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 505619.454, 3603620.174, 172.70, 3.49, 4.00

** 505777.728, 3603617.962, 169.45, 3.49, 4.00

**

LOCATION L0003422 VOLUME 505623.748 3603620.114 172.75
LOCATION L0003423 VOLUME 505632.338 3603619.994 172.50
LOCATION L0003424 VOLUME 505640.927 3603619.874 172.25
LOCATION L0003425 VOLUME 505649.516 3603619.754 171.99
LOCATION L0003426 VOLUME 505658.105 3603619.634 171.72
LOCATION L0003427 VOLUME 505666.694 3603619.514 171.44
LOCATION L0003428 VOLUME 505675.283 3603619.394 171.19
LOCATION L0003429 VOLUME 505683.873 3603619.274 170.97
LOCATION L0003430 VOLUME 505692.462 3603619.154 170.74
LOCATION L0003431 VOLUME 505701.051 3603619.034 170.57
LOCATION L0003432 VOLUME 505709.640 3603618.914 170.47
LOCATION L0003433 VOLUME 505718.229 3603618.794 170.37
LOCATION L0003434 VOLUME 505726.818 3603618.674 170.25
LOCATION L0003435 VOLUME 505735.408 3603618.554 170.11
LOCATION L0003436 VOLUME 505743.997 3603618.434 169.98
LOCATION L0003437 VOLUME 505752.586 3603618.314 169.86

```

LOCATION L0003438      VOLUME  505761.175 3603618.194 169.76
LOCATION L0003439      VOLUME  505769.764 3603618.074 169.66
** End of LINE VOLUME Source ID = SLINE3
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE4
** DESCRSRC Bldg 4 Idle
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00002305
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 505828.602, 3603615.996, 169.15, 3.49, 4.00
** 505980.733, 3603613.047, 172.19, 3.49, 4.00
** -----
LOCATION L0003440      VOLUME  505832.897 3603615.913 169.24
LOCATION L0003441      VOLUME  505841.485 3603615.746 169.27
LOCATION L0003442      VOLUME  505850.073 3603615.580 169.30
LOCATION L0003443      VOLUME  505858.662 3603615.413 169.39
LOCATION L0003444      VOLUME  505867.250 3603615.247 169.52
LOCATION L0003445      VOLUME  505875.839 3603615.080 169.65
LOCATION L0003446      VOLUME  505884.427 3603614.914 169.82
LOCATION L0003447      VOLUME  505893.015 3603614.747 170.01
LOCATION L0003448      VOLUME  505901.604 3603614.581 170.20
LOCATION L0003449      VOLUME  505910.192 3603614.414 170.39
LOCATION L0003450      VOLUME  505918.780 3603614.248 170.58
LOCATION L0003451      VOLUME  505927.369 3603614.081 170.77
LOCATION L0003452      VOLUME  505935.957 3603613.915 170.99
LOCATION L0003453      VOLUME  505944.546 3603613.748 171.24
LOCATION L0003454      VOLUME  505953.134 3603613.582 171.48
LOCATION L0003455      VOLUME  505961.722 3603613.415 171.69
LOCATION L0003456      VOLUME  505970.311 3603613.249 171.86
LOCATION L0003457      VOLUME  505978.899 3603613.082 172.03
** End of LINE VOLUME Source ID = SLINE4
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE5
** DESCRSRC Bldg 5 Idle
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00002187
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 505206.480, 3603527.618, 167.67, 3.49, 4.00
** 505316.341, 3603525.406, 170.91, 3.49, 4.00
** -----
LOCATION L0003458      VOLUME  505210.775 3603527.532 167.85
LOCATION L0003459      VOLUME  505219.363 3603527.359 168.15
LOCATION L0003460      VOLUME  505227.951 3603527.186 168.44
LOCATION L0003461      VOLUME  505236.539 3603527.013 168.75
LOCATION L0003462      VOLUME  505245.128 3603526.840 169.06
LOCATION L0003463      VOLUME  505253.716 3603526.667 169.36
LOCATION L0003464      VOLUME  505262.304 3603526.494 169.64
LOCATION L0003465      VOLUME  505270.892 3603526.322 169.93
LOCATION L0003466      VOLUME  505279.481 3603526.149 170.21
LOCATION L0003467      VOLUME  505288.069 3603525.976 170.40
LOCATION L0003468      VOLUME  505296.657 3603525.803 170.59
LOCATION L0003469      VOLUME  505305.245 3603525.630 170.77
LOCATION L0003470      VOLUME  505313.834 3603525.457 170.79
** End of LINE VOLUME Source ID = SLINE5
** -----
** Line Source Represented by Adjacent Volume Sources

```

** LINE VOLUME Source ID = SLINE6
** DESCRSRC Bldg 6 Idle
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00002187
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 505363.775, 3603524.178, 169.99, 3.49, 4.00
** 505473.636, 3603522.211, 168.65, 3.49, 4.00

LOCATION L0003471	VOLUME	505368.069	3603524.101	170.63
LOCATION L0003472	VOLUME	505376.658	3603523.947	170.55
LOCATION L0003473	VOLUME	505385.247	3603523.793	170.46
LOCATION L0003474	VOLUME	505393.835	3603523.640	170.35
LOCATION L0003475	VOLUME	505402.424	3603523.486	170.24
LOCATION L0003476	VOLUME	505411.013	3603523.332	170.12
LOCATION L0003477	VOLUME	505419.601	3603523.178	170.00
LOCATION L0003478	VOLUME	505428.190	3603523.025	169.87
LOCATION L0003479	VOLUME	505436.778	3603522.871	169.74
LOCATION L0003480	VOLUME	505445.367	3603522.717	169.62
LOCATION L0003481	VOLUME	505453.956	3603522.564	169.49
LOCATION L0003482	VOLUME	505462.544	3603522.410	169.36
LOCATION L0003483	VOLUME	505471.133	3603522.256	169.23

** End of LINE VOLUME Source ID = SLINE6

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE7
** DESCRSRC Bldg 7 Idle
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00003665
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 505211.946, 3603626.615, 170.03, 3.49, 4.00
** 505465.834, 3603621.945, 175.56, 3.49, 4.00

LOCATION L0003484	VOLUME	505216.240	3603626.536	170.14
LOCATION L0003485	VOLUME	505224.829	3603626.378	170.37
LOCATION L0003486	VOLUME	505233.417	3603626.220	170.69
LOCATION L0003487	VOLUME	505242.006	3603626.062	171.05
LOCATION L0003488	VOLUME	505250.594	3603625.904	171.41
LOCATION L0003489	VOLUME	505259.183	3603625.746	171.80
LOCATION L0003490	VOLUME	505267.771	3603625.588	172.22
LOCATION L0003491	VOLUME	505276.360	3603625.430	172.63
LOCATION L0003492	VOLUME	505284.949	3603625.272	173.07
LOCATION L0003493	VOLUME	505293.537	3603625.114	173.51
LOCATION L0003494	VOLUME	505302.126	3603624.956	173.95
LOCATION L0003495	VOLUME	505310.714	3603624.798	174.31
LOCATION L0003496	VOLUME	505319.303	3603624.640	174.58
LOCATION L0003497	VOLUME	505327.891	3603624.482	174.86
LOCATION L0003498	VOLUME	505336.480	3603624.324	175.09
LOCATION L0003499	VOLUME	505345.068	3603624.166	175.29
LOCATION L0003500	VOLUME	505353.657	3603624.008	175.49
LOCATION L0003501	VOLUME	505362.245	3603623.850	175.66
LOCATION L0003502	VOLUME	505370.834	3603623.692	175.81
LOCATION L0003503	VOLUME	505379.423	3603623.534	175.95
LOCATION L0003504	VOLUME	505388.011	3603623.376	176.03
LOCATION L0003505	VOLUME	505396.600	3603623.219	176.04
LOCATION L0003506	VOLUME	505405.188	3603623.061	176.04
LOCATION L0003507	VOLUME	505413.777	3603622.903	176.04
LOCATION L0003508	VOLUME	505422.365	3603622.745	176.02
LOCATION L0003509	VOLUME	505430.954	3603622.587	175.99

LOCATION L0003510	VOLUME	505439.542	3603622.429	175.95
LOCATION L0003511	VOLUME	505448.131	3603622.271	175.87
LOCATION L0003512	VOLUME	505456.720	3603622.113	175.79
LOCATION L0003513	VOLUME	505465.308	3603621.955	175.69

** End of LINE VOLUME Source ID = SLINE7

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE8

** DESCRSRC Bldg 8 Idle

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.00004376

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 505583.572, 3603837.110, 184.21, 3.49, 4.00

** 505869.663, 3603830.647, 176.28, 3.49, 4.00

**

LOCATION L0003514	VOLUME	505587.866	3603837.013	184.32
LOCATION L0003515	VOLUME	505596.453	3603836.819	184.07
LOCATION L0003516	VOLUME	505605.041	3603836.625	183.93
LOCATION L0003517	VOLUME	505613.629	3603836.431	183.78
LOCATION L0003518	VOLUME	505622.217	3603836.237	183.63
LOCATION L0003519	VOLUME	505630.805	3603836.043	183.50
LOCATION L0003520	VOLUME	505639.392	3603835.849	183.37
LOCATION L0003521	VOLUME	505647.980	3603835.655	183.24
LOCATION L0003522	VOLUME	505656.568	3603835.461	183.11
LOCATION L0003523	VOLUME	505665.156	3603835.267	182.97
LOCATION L0003524	VOLUME	505673.744	3603835.073	182.82
LOCATION L0003525	VOLUME	505682.331	3603834.879	182.62
LOCATION L0003526	VOLUME	505690.919	3603834.685	182.43
LOCATION L0003527	VOLUME	505699.507	3603834.491	182.20
LOCATION L0003528	VOLUME	505708.095	3603834.297	181.89
LOCATION L0003529	VOLUME	505716.683	3603834.103	181.58
LOCATION L0003530	VOLUME	505725.271	3603833.909	181.29
LOCATION L0003531	VOLUME	505733.858	3603833.715	181.06
LOCATION L0003532	VOLUME	505742.446	3603833.521	180.82
LOCATION L0003533	VOLUME	505751.034	3603833.327	180.58
LOCATION L0003534	VOLUME	505759.622	3603833.133	180.35
LOCATION L0003535	VOLUME	505768.210	3603832.939	180.11
LOCATION L0003536	VOLUME	505776.797	3603832.745	179.87
LOCATION L0003537	VOLUME	505785.385	3603832.551	179.58
LOCATION L0003538	VOLUME	505793.973	3603832.357	179.29
LOCATION L0003539	VOLUME	505802.561	3603832.163	178.99
LOCATION L0003540	VOLUME	505811.149	3603831.969	178.56
LOCATION L0003541	VOLUME	505819.736	3603831.775	178.14
LOCATION L0003542	VOLUME	505828.324	3603831.581	177.71
LOCATION L0003543	VOLUME	505836.912	3603831.387	177.23
LOCATION L0003544	VOLUME	505845.500	3603831.193	176.75
LOCATION L0003545	VOLUME	505854.088	3603830.999	176.28
LOCATION L0003546	VOLUME	505862.675	3603830.805	175.96

** End of LINE VOLUME Source ID = SLINE8

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE9

** DESCRSRC Bldg 9 Idle

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.00003897

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 504873.871, 3604066.552, 164.61, 3.49, 4.00

** 504874.211, 3603828.761, 171.95, 3.49, 4.00

```

** -----
LOCATION L0003547    VOLUME  504873.877 3604062.257 164.75
LOCATION L0003548    VOLUME  504873.889 3604053.667 164.96
LOCATION L0003549    VOLUME  504873.902 3604045.077 165.18
LOCATION L0003550    VOLUME  504873.914 3604036.487 165.39
LOCATION L0003551    VOLUME  504873.926 3604027.897 165.60
LOCATION L0003552    VOLUME  504873.939 3604019.307 165.81
LOCATION L0003553    VOLUME  504873.951 3604010.717 166.02
LOCATION L0003554    VOLUME  504873.963 3604002.127 166.24
LOCATION L0003555    VOLUME  504873.975 3603993.537 166.48
LOCATION L0003556    VOLUME  504873.988 3603984.947 166.72
LOCATION L0003557    VOLUME  504874.000 3603976.357 166.96
LOCATION L0003558    VOLUME  504874.012 3603967.767 167.21
LOCATION L0003559    VOLUME  504874.025 3603959.177 167.46
LOCATION L0003560    VOLUME  504874.037 3603950.587 167.71
LOCATION L0003561    VOLUME  504874.049 3603941.997 167.96
LOCATION L0003562    VOLUME  504874.061 3603933.407 168.20
LOCATION L0003563    VOLUME  504874.074 3603924.817 168.45
LOCATION L0003564    VOLUME  504874.086 3603916.227 168.69
LOCATION L0003565    VOLUME  504874.098 3603907.637 168.94
LOCATION L0003566    VOLUME  504874.111 3603899.047 169.18
LOCATION L0003567    VOLUME  504874.123 3603890.458 169.43
LOCATION L0003568    VOLUME  504874.135 3603881.868 169.67
LOCATION L0003569    VOLUME  504874.147 3603873.278 169.96
LOCATION L0003570    VOLUME  504874.160 3603864.688 170.25
LOCATION L0003571    VOLUME  504874.172 3603856.098 170.55
LOCATION L0003572    VOLUME  504874.184 3603847.508 170.88
LOCATION L0003573    VOLUME  504874.197 3603838.918 171.29
LOCATION L0003574    VOLUME  504874.209 3603830.328 171.69

```

** End of LINE VOLUME Source ID = SLINE9

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE10

** DESCRSRC Bldg 10 Idle

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.00004126

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 504977.288, 3604070.975, 167.03, 3.49, 4.00

** 504979.329, 3603827.060, 174.12, 3.49, 4.00

** -----

```

LOCATION L0003575    VOLUME  504977.324 3604066.680 166.97
LOCATION L0003576    VOLUME  504977.396 3604058.090 167.16
LOCATION L0003577    VOLUME  504977.468 3604049.501 167.35
LOCATION L0003578    VOLUME  504977.539 3604040.911 167.54
LOCATION L0003579    VOLUME  504977.611 3604032.321 167.76
LOCATION L0003580    VOLUME  504977.683 3604023.731 168.02
LOCATION L0003581    VOLUME  504977.755 3604015.142 168.27
LOCATION L0003582    VOLUME  504977.827 3604006.552 168.53
LOCATION L0003583    VOLUME  504977.899 3603997.962 168.83
LOCATION L0003584    VOLUME  504977.971 3603989.373 169.15
LOCATION L0003585    VOLUME  504978.043 3603980.783 169.46
LOCATION L0003586    VOLUME  504978.115 3603972.193 169.79
LOCATION L0003587    VOLUME  504978.186 3603963.604 170.18
LOCATION L0003588    VOLUME  504978.258 3603955.014 170.57
LOCATION L0003589    VOLUME  504978.330 3603946.424 170.95
LOCATION L0003590    VOLUME  504978.402 3603937.834 171.35
LOCATION L0003591    VOLUME  504978.474 3603929.245 171.75
LOCATION L0003592    VOLUME  504978.546 3603920.655 172.15
LOCATION L0003593    VOLUME  504978.618 3603912.065 172.54
LOCATION L0003594    VOLUME  504978.690 3603903.476 172.86
LOCATION L0003595    VOLUME  504978.761 3603894.886 173.17
LOCATION L0003596    VOLUME  504978.833 3603886.296 173.49

```

LOCATION L0003597	VOLUME	504978.905	3603877.707	173.70
LOCATION L0003598	VOLUME	504978.977	3603869.117	173.79
LOCATION L0003599	VOLUME	504979.049	3603860.527	173.89
LOCATION L0003600	VOLUME	504979.121	3603851.937	173.98
LOCATION L0003601	VOLUME	504979.193	3603843.348	173.93
LOCATION L0003602	VOLUME	504979.265	3603834.758	173.87

** End of LINE VOLUME Source ID = SLINE10

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE11

** DESCRSRC Bldg 11 Idle

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.0000219

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 505316.974, 3603931.783, 181.78, 3.49, 4.00

** 505318.420, 3603805.418, 182.29, 3.49, 4.00

** -----

LOCATION L0003603	VOLUME	505317.024	3603927.489	182.82
LOCATION L0003604	VOLUME	505317.122	3603918.899	183.73
LOCATION L0003605	VOLUME	505317.220	3603910.310	184.41
LOCATION L0003606	VOLUME	505317.318	3603901.720	184.50
LOCATION L0003607	VOLUME	505317.417	3603893.131	184.58
LOCATION L0003608	VOLUME	505317.515	3603884.541	184.66
LOCATION L0003609	VOLUME	505317.613	3603875.952	184.51
LOCATION L0003610	VOLUME	505317.712	3603867.363	184.25
LOCATION L0003611	VOLUME	505317.810	3603858.773	183.99
LOCATION L0003612	VOLUME	505317.908	3603850.184	183.74
LOCATION L0003613	VOLUME	505318.006	3603841.594	183.51
LOCATION L0003614	VOLUME	505318.105	3603833.005	183.30
LOCATION L0003615	VOLUME	505318.203	3603824.415	183.08
LOCATION L0003616	VOLUME	505318.301	3603815.826	182.80
LOCATION L0003617	VOLUME	505318.399	3603807.237	182.47

** End of LINE VOLUME Source ID = SLINE11

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE12

** DESCRSRC Bldg 12 Idle

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.00002648

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 505211.429, 3604091.114, 170.75, 3.49, 4.00

** 505408.929, 3604088.512, 176.35, 3.49, 4.00

** -----

LOCATION L0003618	VOLUME	505215.723	3604091.058	170.98
LOCATION L0003619	VOLUME	505224.313	3604090.944	171.16
LOCATION L0003620	VOLUME	505232.902	3604090.831	171.32
LOCATION L0003621	VOLUME	505241.491	3604090.718	171.47
LOCATION L0003622	VOLUME	505250.080	3604090.605	171.62
LOCATION L0003623	VOLUME	505258.670	3604090.492	171.77
LOCATION L0003624	VOLUME	505267.259	3604090.379	171.93
LOCATION L0003625	VOLUME	505275.848	3604090.265	172.08
LOCATION L0003626	VOLUME	505284.437	3604090.152	172.25
LOCATION L0003627	VOLUME	505293.027	3604090.039	172.43
LOCATION L0003628	VOLUME	505301.616	3604089.926	172.61
LOCATION L0003629	VOLUME	505310.205	3604089.813	172.82
LOCATION L0003630	VOLUME	505318.794	3604089.699	173.07
LOCATION L0003631	VOLUME	505327.384	3604089.586	173.31
LOCATION L0003632	VOLUME	505335.973	3604089.473	173.59

LOCATION L0003633	VOLUME	505344.562	3604089.360	173.90
LOCATION L0003634	VOLUME	505353.151	3604089.247	174.22
LOCATION L0003635	VOLUME	505361.741	3604089.134	174.54
LOCATION L0003636	VOLUME	505370.330	3604089.020	174.87
LOCATION L0003637	VOLUME	505378.919	3604088.907	175.20
LOCATION L0003638	VOLUME	505387.508	3604088.794	175.54
LOCATION L0003639	VOLUME	505396.098	3604088.681	175.90
LOCATION L0003640	VOLUME	505404.687	3604088.568	176.25

** End of LINE VOLUME Source ID = SLINE12

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE13

** DESCRSRC Bldg 1-2 Onsite

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.00001819

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 10

** 505556.170, 3603544.786, 169.36, 3.49, 4.00

** 505576.582, 3603544.105, 169.23, 3.49, 4.00

** 505591.892, 3603543.765, 169.09, 3.49, 4.00

** 505615.026, 3603546.827, 168.78, 3.49, 4.00

** 505959.997, 3603540.023, 173.63, 3.49, 4.00

** 505968.502, 3603539.683, 173.88, 3.49, 4.00

** 505975.987, 3603550.910, 174.11, 3.49, 4.00

** 505991.636, 3603553.972, 174.02, 3.49, 4.00

** 506024.977, 3603561.116, 174.00, 3.49, 4.00

** 506038.245, 3603560.776, 174.27, 3.49, 4.00

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LOCATION L0005000	VOLUME	505560.463	3603544.643	169.52
LOCATION L0005001	VOLUME	505569.048	3603544.357	169.44
LOCATION L0005002	VOLUME	505577.633	3603544.082	169.32
LOCATION L0005003	VOLUME	505586.221	3603543.891	169.21
LOCATION L0005004	VOLUME	505594.785	3603544.148	169.12
LOCATION L0005005	VOLUME	505603.300	3603545.275	169.08
LOCATION L0005006	VOLUME	505611.816	3603546.402	169.04
LOCATION L0005007	VOLUME	505620.377	3603546.722	168.96
LOCATION L0005008	VOLUME	505628.965	3603546.552	168.85
LOCATION L0005009	VOLUME	505637.554	3603546.383	168.74
LOCATION L0005010	VOLUME	505646.142	3603546.213	168.63
LOCATION L0005011	VOLUME	505654.730	3603546.044	168.50
LOCATION L0005012	VOLUME	505663.319	3603545.875	168.37
LOCATION L0005013	VOLUME	505671.907	3603545.705	168.25
LOCATION L0005014	VOLUME	505680.495	3603545.536	168.23
LOCATION L0005015	VOLUME	505689.084	3603545.366	168.21
LOCATION L0005016	VOLUME	505697.672	3603545.197	168.19
LOCATION L0005017	VOLUME	505706.260	3603545.028	168.18
LOCATION L0005018	VOLUME	505714.849	3603544.858	168.18
LOCATION L0005019	VOLUME	505723.437	3603544.689	168.18
LOCATION L0005020	VOLUME	505732.025	3603544.519	168.20
LOCATION L0005021	VOLUME	505740.614	3603544.350	168.22
LOCATION L0005022	VOLUME	505749.202	3603544.181	168.24
LOCATION L0005023	VOLUME	505757.790	3603544.011	168.21
LOCATION L0005024	VOLUME	505766.379	3603543.842	168.17
LOCATION L0005025	VOLUME	505774.967	3603543.672	168.13
LOCATION L0005026	VOLUME	505783.555	3603543.503	168.23
LOCATION L0005027	VOLUME	505792.144	3603543.334	168.34
LOCATION L0005028	VOLUME	505800.732	3603543.164	168.45
LOCATION L0005029	VOLUME	505809.320	3603542.995	168.64
LOCATION L0005030	VOLUME	505817.909	3603542.826	168.84
LOCATION L0005031	VOLUME	505826.497	3603542.656	169.03
LOCATION L0005032	VOLUME	505835.085	3603542.487	169.29
LOCATION L0005033	VOLUME	505843.674	3603542.317	169.55
LOCATION L0005034	VOLUME	505852.262	3603542.148	169.81

LOCATION	VOLUME				
L0005035	505860.850	3603541.979	170.03		
L0005036	505869.439	3603541.809	170.25		
L0005037	505878.027	3603541.640	170.47		
L0005038	505886.615	3603541.470	170.73		
L0005039	505895.204	3603541.301	171.00		
L0005040	505903.792	3603541.132	171.26		
L0005041	505912.380	3603540.962	171.60		
L0005042	505920.969	3603540.793	171.96		
L0005043	505929.557	3603540.623	172.31		
L0005044	505938.145	3603540.454	172.72		
L0005045	505946.734	3603540.285	173.15		
L0005046	505955.322	3603540.115	173.58		
L0005047	505963.908	3603539.867	173.93		
L0005048	505970.717	3603543.004	174.07		
L0005049	505975.481	3603550.152	173.97		
L0005050	505983.523	3603552.384	174.15		
L0005051	505991.952	3603554.039	174.22		
L0005052	506000.351	3603555.839	174.27		
L0005053	506008.751	3603557.639	174.32		
L0005054	506017.150	3603559.439	174.33		
L0005055	506025.562	3603561.101	174.33		
L0005056	506034.149	3603560.881	174.42		

** End of LINE VOLUME Source ID = SLINE13

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE14

** DESCRSRC Bldg 3-4 Onsite

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.00001572

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 8

** 505547.677, 3603600.323, 173.35, 3.49, 4.00

** 505563.687, 3603603.619, 172.99, 3.49, 4.00

** 505583.464, 3603602.678, 172.79, 3.49, 4.00

** 505597.119, 3603598.440, 172.50, 3.49, 4.00

** 505610.304, 3603594.673, 171.66, 3.49, 4.00

** 505618.309, 3603594.202, 171.72, 3.49, 4.00

** 505999.252, 3603586.668, 172.95, 3.49, 4.00

** 506037.393, 3603589.493, 173.45, 3.49, 4.00

**

L0005057	505551.883	3603601.189	172.91		
L0005058	505560.297	3603602.921	172.92		
L0005059	505568.810	3603603.375	172.85		
L0005060	505577.390	3603602.967	172.72		
L0005061	505585.861	3603601.934	172.56		
L0005062	505594.065	3603599.388	172.30		
L0005063	505602.303	3603596.958	171.99		
L0005064	505610.573	3603594.657	171.69		
L0005065	505619.149	3603594.185	171.51		
L0005066	505627.738	3603594.015	171.28		
L0005067	505636.326	3603593.845	171.06		
L0005068	505644.914	3603593.676	170.84		
L0005069	505653.503	3603593.506	170.62		
L0005070	505662.091	3603593.336	170.39		
L0005071	505670.679	3603593.166	170.17		
L0005072	505679.268	3603592.996	170.01		
L0005073	505687.856	3603592.826	169.85		
L0005074	505696.444	3603592.656	169.69		
L0005075	505705.033	3603592.487	169.62		
L0005076	505713.621	3603592.317	169.55		
L0005077	505722.209	3603592.147	169.49		
L0005078	505730.797	3603591.977	169.40		
L0005079	505739.386	3603591.807	169.30		

LOCATION	VOLUME				
L0005080	505747.974	3603591.637	169.21		
L0005081	505756.562	3603591.467	169.15		
L0005082	505765.151	3603591.298	169.09		
L0005083	505773.739	3603591.128	169.04		
L0005084	505782.327	3603590.958	168.97		
L0005085	505790.916	3603590.788	168.90		
L0005086	505799.504	3603590.618	168.82		
L0005087	505808.092	3603590.448	168.85		
L0005088	505816.681	3603590.278	168.90		
L0005089	505825.269	3603590.109	168.96		
L0005090	505833.857	3603589.939	169.06		
L0005091	505842.446	3603589.769	169.17		
L0005092	505851.034	3603589.599	169.28		
L0005093	505859.622	3603589.429	169.45		
L0005094	505868.211	3603589.259	169.64		
L0005095	505876.799	3603589.089	169.84		
L0005096	505885.387	3603588.920	170.09		
L0005097	505893.976	3603588.750	170.37		
L0005098	505902.564	3603588.580	170.64		
L0005099	505911.152	3603588.410	170.88		
L0005100	505919.741	3603588.240	171.08		
L0005101	505928.329	3603588.070	171.29		
L0005102	505936.917	3603587.900	171.54		
L0005103	505945.506	3603587.731	171.82		
L0005104	505954.094	3603587.561	172.10		
L0005105	505962.682	3603587.391	172.35		
L0005106	505971.270	3603587.221	172.56		
L0005107	505979.859	3603587.051	172.78		
L0005108	505988.447	3603586.881	172.94		
L0005109	505997.035	3603586.711	173.06		
L0005110	506005.608	3603587.138	173.15		
L0005111	506014.174	3603587.773	173.23		
L0005112	506022.741	3603588.408	173.29		
L0005113	506031.307	3603589.042	173.36		

** End of LINE VOLUME Source ID = SLINE14

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE15

** DESCRSRC Bldg 5-6 Onsite

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.00001079

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 5

** 505146.486, 3603549.468, 167.16, 3.49, 4.00

** 505172.855, 3603548.997, 167.23, 3.49, 4.00

** 505201.579, 3603552.764, 167.84, 3.49, 4.00

** 505474.219, 3603547.114, 170.22, 3.49, 4.00

** 505532.608, 3603543.347, 169.54, 3.49, 4.00

LOCATION	VOLUME				
L0005114	505150.780	3603549.391	167.34		
L0005115	505159.369	3603549.238	167.33		
L0005116	505167.957	3603549.085	167.33		
L0005117	505176.515	3603549.477	167.34		
L0005118	505185.032	3603550.594	167.51		
L0005119	505193.549	3603551.711	167.68		
L0005120	505202.071	3603552.754	167.86		
L0005121	505210.659	3603552.576	168.16		
L0005122	505219.247	3603552.398	168.46		
L0005123	505227.835	3603552.220	168.76		
L0005124	505236.423	3603552.042	169.11		
L0005125	505245.011	3603551.864	169.45		
L0005126	505253.600	3603551.686	169.80		
L0005127	505262.188	3603551.508	170.13		

LOCATION	VOLUME				
L0005128	505270.776	3603551.330	170.46		
L0005129	505279.364	3603551.152	170.78		
L0005130	505287.952	3603550.974	171.05		
L0005131	505296.540	3603550.796	171.31		
L0005132	505305.128	3603550.618	171.57		
L0005133	505313.717	3603550.440	171.68		
L0005134	505322.305	3603550.262	171.77		
L0005135	505330.893	3603550.084	171.85		
L0005136	505339.481	3603549.906	171.90		
L0005137	505348.069	3603549.728	171.94		
L0005138	505356.657	3603549.550	171.99		
L0005139	505365.246	3603549.372	171.96		
L0005140	505373.834	3603549.194	171.92		
L0005141	505382.422	3603549.016	171.88		
L0005142	505391.010	3603548.838	171.81		
L0005143	505399.598	3603548.660	171.72		
L0005144	505408.186	3603548.482	171.63		
L0005145	505416.775	3603548.304	171.50		
L0005146	505425.363	3603548.126	171.36		
L0005147	505433.951	3603547.948	171.22		
L0005148	505442.539	3603547.770	171.07		
L0005149	505451.127	3603547.592	170.92		
L0005150	505459.715	3603547.414	170.77		
L0005151	505468.303	3603547.236	170.61		
L0005152	505476.887	3603546.941	170.44		
L0005153	505485.459	3603546.388	170.26		
L0005154	505494.031	3603545.835	170.11		
L0005155	505502.603	3603545.282	169.98		
L0005156	505511.175	3603544.729	169.85		
L0005157	505519.748	3603544.176	169.74		
L0005158	505528.320	3603543.623	169.66		

** End of LINE VOLUME Source ID = SLINE15

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE16

** DESCRSRC Bldg 7 Onsite

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 8.944E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 8

** 505146.015, 3603620.100, 168.93, 3.49, 4.00

** 505163.438, 3603617.746, 168.53, 3.49, 4.00

** 505177.564, 3603609.270, 168.50, 3.49, 4.00

** 505191.690, 3603603.148, 168.94, 3.49, 4.00

** 505211.938, 3603601.265, 169.26, 3.49, 4.00

** 505478.928, 3603595.614, 173.62, 3.49, 4.00

** 505506.710, 3603595.614, 173.23, 3.49, 4.00

** 505524.603, 3603597.027, 173.29, 3.49, 4.00

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LOCATION	VOLUME				
L0005159	505150.271	3603619.525	169.17		
L0005160	505158.784	3603618.375	169.06		
L0005161	505166.777	3603615.742	168.91		
L0005162	505174.143	3603611.323	168.69		
L0005163	505181.785	3603607.441	168.67		
L0005164	505189.667	3603604.025	168.73		
L0005165	505198.047	3603602.557	168.88		
L0005166	505206.600	3603601.761	169.10		
L0005167	505215.167	3603601.197	169.34		
L0005168	505223.755	3603601.015	169.60		
L0005169	505232.343	3603600.833	169.91		
L0005170	505240.931	3603600.651	170.27		
L0005171	505249.519	3603600.470	170.64		
L0005172	505258.107	3603600.288	171.01		

LOCATION	VOLUME	VOLUME	VOLUME	VOLUME
L0005173	505266.695	3603600.106	171.40	
L0005174	505275.283	3603599.924	171.78	
L0005175	505283.871	3603599.743	172.18	
L0005176	505292.459	3603599.561	172.60	
L0005177	505301.047	3603599.379	173.01	
L0005178	505309.635	3603599.197	173.35	
L0005179	505318.223	3603599.016	173.57	
L0005180	505326.812	3603598.834	173.80	
L0005181	505335.400	3603598.652	173.99	
L0005182	505343.988	3603598.470	174.13	
L0005183	505352.576	3603598.288	174.27	
L0005184	505361.164	3603598.107	174.39	
L0005185	505369.752	3603597.925	174.47	
L0005186	505378.340	3603597.743	174.55	
L0005187	505386.928	3603597.561	174.60	
L0005188	505395.516	3603597.380	174.58	
L0005189	505404.104	3603597.198	174.55	
L0005190	505412.692	3603597.016	174.51	
L0005191	505421.280	3603596.834	174.45	
L0005192	505429.868	3603596.653	174.39	
L0005193	505438.457	3603596.471	174.32	
L0005194	505447.045	3603596.289	174.20	
L0005195	505455.633	3603596.107	174.07	
L0005196	505464.221	3603595.926	173.94	
L0005197	505472.809	3603595.744	173.77	
L0005198	505481.397	3603595.614	173.59	
L0005199	505489.987	3603595.614	173.44	
L0005200	505498.577	3603595.614	173.29	
L0005201	505507.166	3603595.650	173.15	
L0005202	505515.729	3603596.326	173.06	
L0005203	505524.293	3603597.002	172.99	

** End of LINE VOLUME Source ID = SLINE16

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE17

** DESCRSRC Bldg 8 Onsite

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 0.00001278

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 10

** 505523.191, 3603835.293, 187.52, 3.49, 4.00

** 505539.672, 3603834.822, 186.35, 3.49, 4.00

** 505549.560, 3603832.938, 186.27, 3.49, 4.00

** 505555.682, 3603825.875, 184.65, 3.49, 4.00

** 505565.099, 3603816.928, 184.45, 3.49, 4.00

** 505571.221, 3603813.161, 184.30, 3.49, 4.00

** 505919.202, 3603806.569, 174.12, 3.49, 4.00

** 505929.090, 3603800.919, 173.73, 3.49, 4.00

** 505931.445, 3603787.734, 173.38, 3.49, 4.00

** 505932.857, 3603758.539, 172.53, 3.49, 4.00

** -----

LOCATION	VOLUME	VOLUME	VOLUME	VOLUME
L0005204	505527.484	3603835.170	187.03	
L0005205	505536.071	3603834.925	186.62	
L0005206	505544.571	3603833.889	186.16	
L0005207	505551.860	3603830.285	185.64	
L0005208	505557.679	3603823.978	185.10	
L0005209	505563.906	3603818.062	184.52	
L0005210	505571.014	3603813.289	183.95	
L0005211	505579.566	3603813.003	183.51	
L0005212	505588.155	3603812.841	183.08	
L0005213	505596.743	3603812.678	182.71	
L0005214	505605.331	3603812.515	182.44	
L0005215	505613.920	3603812.353	182.16	

LOCATION L0005216	VOLUME	505622.508	3603812.190	181.94
LOCATION L0005217	VOLUME	505631.097	3603812.027	181.80
LOCATION L0005218	VOLUME	505639.685	3603811.864	181.66
LOCATION L0005219	VOLUME	505648.274	3603811.702	181.51
LOCATION L0005220	VOLUME	505656.862	3603811.539	181.34
LOCATION L0005221	VOLUME	505665.451	3603811.376	181.16
LOCATION L0005222	VOLUME	505674.039	3603811.214	180.98
LOCATION L0005223	VOLUME	505682.628	3603811.051	180.77
LOCATION L0005224	VOLUME	505691.216	3603810.888	180.57
LOCATION L0005225	VOLUME	505699.804	3603810.725	180.37
LOCATION L0005226	VOLUME	505708.393	3603810.563	180.18
LOCATION L0005227	VOLUME	505716.981	3603810.400	179.99
LOCATION L0005228	VOLUME	505725.570	3603810.237	179.81
LOCATION L0005229	VOLUME	505734.158	3603810.075	179.66
LOCATION L0005230	VOLUME	505742.747	3603809.912	179.51
LOCATION L0005231	VOLUME	505751.335	3603809.749	179.35
LOCATION L0005232	VOLUME	505759.924	3603809.587	179.19
LOCATION L0005233	VOLUME	505768.512	3603809.424	179.02
LOCATION L0005234	VOLUME	505777.101	3603809.261	178.84
LOCATION L0005235	VOLUME	505785.689	3603809.098	178.57
LOCATION L0005236	VOLUME	505794.278	3603808.936	178.30
LOCATION L0005237	VOLUME	505802.866	3603808.773	178.01
LOCATION L0005238	VOLUME	505811.454	3603808.610	177.62
LOCATION L0005239	VOLUME	505820.043	3603808.448	177.23
LOCATION L0005240	VOLUME	505828.631	3603808.285	176.84
LOCATION L0005241	VOLUME	505837.220	3603808.122	176.39
LOCATION L0005242	VOLUME	505845.808	3603807.959	175.94
LOCATION L0005243	VOLUME	505854.397	3603807.797	175.50
LOCATION L0005244	VOLUME	505862.985	3603807.634	175.19
LOCATION L0005245	VOLUME	505871.574	3603807.471	174.87
LOCATION L0005246	VOLUME	505880.162	3603807.309	174.56
LOCATION L0005247	VOLUME	505888.751	3603807.146	174.34
LOCATION L0005248	VOLUME	505897.339	3603806.983	174.13
LOCATION L0005249	VOLUME	505905.928	3603806.821	173.92
LOCATION L0005250	VOLUME	505914.516	3603806.658	173.90
LOCATION L0005251	VOLUME	505922.591	3603804.633	173.82
LOCATION L0005252	VOLUME	505929.284	3603799.832	173.67
LOCATION L0005253	VOLUME	505930.794	3603791.375	173.42
LOCATION L0005254	VOLUME	505931.681	3603782.849	173.18
LOCATION L0005255	VOLUME	505932.096	3603774.269	172.95
LOCATION L0005256	VOLUME	505932.511	3603765.689	172.72

** End of LINE VOLUME Source ID = SLINE17

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE18

** DESCRSRC Bldg 9 Onsite

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 8.854E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 6

** 504897.390, 3603823.521, 172.05, 3.49, 4.00

** 504897.861, 3604082.976, 164.79, 3.49, 4.00

** 504898.802, 3604122.530, 164.30, 3.49, 4.00

** 504907.749, 3604132.419, 164.73, 3.49, 4.00

** 504923.759, 3604136.657, 164.78, 3.49, 4.00

** 504924.230, 3604163.968, 164.28, 3.49, 4.00

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LOCATION L0005257	VOLUME	504897.398	3603827.816	171.72
LOCATION L0005258	VOLUME	504897.413	3603836.406	171.41
LOCATION L0005259	VOLUME	504897.429	3603844.996	171.11
LOCATION L0005260	VOLUME	504897.444	3603853.586	170.83
LOCATION L0005261	VOLUME	504897.460	3603862.176	170.61
LOCATION L0005262	VOLUME	504897.476	3603870.766	170.39

LOCATION	VOLUME				
LOCATION L0005263	VOLUME	504897.491	3603879.356	170.17	
LOCATION L0005264	VOLUME	504897.507	3603887.946	169.95	
LOCATION L0005265	VOLUME	504897.522	3603896.536	169.73	
LOCATION L0005266	VOLUME	504897.538	3603905.126	169.51	
LOCATION L0005267	VOLUME	504897.553	3603913.716	169.28	
LOCATION L0005268	VOLUME	504897.569	3603922.306	169.05	
LOCATION L0005269	VOLUME	504897.585	3603930.896	168.82	
LOCATION L0005270	VOLUME	504897.600	3603939.486	168.58	
LOCATION L0005271	VOLUME	504897.616	3603948.076	168.33	
LOCATION L0005272	VOLUME	504897.631	3603956.666	168.06	
LOCATION L0005273	VOLUME	504897.647	3603965.256	167.79	
LOCATION L0005274	VOLUME	504897.663	3603973.846	167.52	
LOCATION L0005275	VOLUME	504897.678	3603982.436	167.28	
LOCATION L0005276	VOLUME	504897.694	3603991.026	167.03	
LOCATION L0005277	VOLUME	504897.709	3603999.616	166.79	
LOCATION L0005278	VOLUME	504897.725	3604008.206	166.56	
LOCATION L0005279	VOLUME	504897.741	3604016.795	166.36	
LOCATION L0005280	VOLUME	504897.756	3604025.385	166.16	
LOCATION L0005281	VOLUME	504897.772	3604033.975	165.95	
LOCATION L0005282	VOLUME	504897.787	3604042.565	165.76	
LOCATION L0005283	VOLUME	504897.803	3604051.155	165.56	
LOCATION L0005284	VOLUME	504897.818	3604059.745	165.36	
LOCATION L0005285	VOLUME	504897.834	3604068.335	165.18	
LOCATION L0005286	VOLUME	504897.850	3604076.925	165.06	
LOCATION L0005287	VOLUME	504897.921	3604085.515	164.94	
LOCATION L0005288	VOLUME	504898.126	3604094.102	164.83	
LOCATION L0005289	VOLUME	504898.330	3604102.690	164.73	
LOCATION L0005290	VOLUME	504898.534	3604111.277	164.65	
LOCATION L0005291	VOLUME	504898.739	3604119.865	164.57	
LOCATION L0005292	VOLUME	504902.777	3604126.923	164.59	
LOCATION L0005293	VOLUME	504908.889	3604132.720	164.61	
LOCATION L0005294	VOLUME	504917.193	3604134.919	164.72	
LOCATION L0005295	VOLUME	504923.790	3604138.454	164.74	
LOCATION L0005296	VOLUME	504923.938	3604147.043	164.56	
LOCATION L0005297	VOLUME	504924.086	3604155.631	164.38	

** End of LINE VOLUME Source ID = SLINE18

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE19

** DESCRSRC Bldg 10 Onsite

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 9.314E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 7

** 504958.133, 3603823.521, 173.26, 3.49, 4.00

** 504953.896, 3604095.690, 166.10, 3.49, 4.00

** 504953.896, 3604115.938, 165.87, 3.49, 4.00

** 504947.774, 3604129.594, 165.21, 3.49, 4.00

** 504936.002, 3604134.773, 165.14, 3.49, 4.00

** 504924.230, 3604139.011, 164.75, 3.49, 4.00

** 504924.701, 3604160.201, 164.29, 3.49, 4.00

LOCATION	VOLUME				
LOCATION L0005298	VOLUME	504958.067	3603827.815	173.17	
LOCATION L0005299	VOLUME	504957.933	3603836.404	173.17	
LOCATION L0005300	VOLUME	504957.799	3603844.993	173.17	
LOCATION L0005301	VOLUME	504957.665	3603853.582	173.12	
LOCATION L0005302	VOLUME	504957.532	3603862.171	173.00	
LOCATION L0005303	VOLUME	504957.398	3603870.760	172.87	
LOCATION L0005304	VOLUME	504957.264	3603879.349	172.74	
LOCATION L0005305	VOLUME	504957.130	3603887.938	172.50	
LOCATION L0005306	VOLUME	504956.997	3603896.527	172.21	
LOCATION L0005307	VOLUME	504956.863	3603905.116	171.93	
LOCATION L0005308	VOLUME	504956.729	3603913.705	171.64	

LOCATION	VOLUME				
L0005309	504956.595	3603922.294	171.26		
L0005310	504956.462	3603930.883	170.88		
L0005311	504956.328	3603939.472	170.50		
L0005312	504956.194	3603948.061	170.14		
L0005313	504956.060	3603956.650	169.78		
L0005314	504955.927	3603965.239	169.42		
L0005315	504955.793	3603973.828	169.06		
L0005316	504955.659	3603982.417	168.75		
L0005317	504955.526	3603991.006	168.45		
L0005318	504955.392	3603999.594	168.14		
L0005319	504955.258	3604008.183	167.86		
L0005320	504955.124	3604016.772	167.64		
L0005321	504954.991	3604025.361	167.41		
L0005322	504954.857	3604033.950	167.18		
L0005323	504954.723	3604042.539	166.98		
L0005324	504954.589	3604051.128	166.78		
L0005325	504954.456	3604059.717	166.57		
L0005326	504954.322	3604068.306	166.39		
L0005327	504954.188	3604076.895	166.28		
L0005328	504954.054	3604085.484	166.16		
L0005329	504953.921	3604094.073	166.05		
L0005330	504953.896	3604102.663	165.91		
L0005331	504953.896	3604111.253	165.74		
L0005332	504952.298	3604119.501	165.56		
L0005333	504948.784	3604127.340	165.35		
L0005334	504942.172	3604132.058	165.15		
L0005335	504934.262	3604135.399	164.96		
L0005336	504926.180	3604138.309	164.78		
L0005337	504924.375	3604145.527	164.60		
L0005338	504924.566	3604154.115	164.42		

** End of LINE VOLUME Source ID = SLINE19

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE20

** DESCRSRC Bldg 11 Onsite

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 4.742E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 4

** 505173.326, 3603957.722, 176.33, 3.49, 4.00

** 505326.833, 3603954.426, 180.57, 3.49, 4.00

** 505338.605, 3603942.183, 181.78, 3.49, 4.00

** 505342.372, 3603773.137, 181.45, 3.49, 4.00

** -----

LOCATION	VOLUME				
L0005339	505177.620	3603957.630	177.78		
L0005340	505186.208	3603957.445	177.94		
L0005341	505194.796	3603957.261	178.10		
L0005342	505203.384	3603957.077	178.28		
L0005343	505211.972	3603956.892	178.55		
L0005344	505220.560	3603956.708	178.81		
L0005345	505229.148	3603956.523	179.06		
L0005346	505237.736	3603956.339	179.23		
L0005347	505246.324	3603956.154	179.40		
L0005348	505254.912	3603955.970	179.55		
L0005349	505263.500	3603955.786	179.64		
L0005350	505272.088	3603955.601	179.73		
L0005351	505280.676	3603955.417	179.81		
L0005352	505289.264	3603955.232	179.87		
L0005353	505297.852	3603955.048	179.93		
L0005354	505306.440	3603954.864	180.00		
L0005355	505315.028	3603954.679	180.23		
L0005356	505323.616	3603954.495	180.46		
L0005357	505330.557	3603950.553	180.95		

LOCATION	L0005358	VOLUME	505336.511	3603944.361	181.70
LOCATION	L0005359	VOLUME	505338.729	3603936.616	182.51
LOCATION	L0005360	VOLUME	505338.921	3603928.028	183.32
LOCATION	L0005361	VOLUME	505339.112	3603919.441	184.12
LOCATION	L0005362	VOLUME	505339.304	3603910.853	184.78
LOCATION	L0005363	VOLUME	505339.495	3603902.265	184.94
LOCATION	L0005364	VOLUME	505339.686	3603893.677	185.10
LOCATION	L0005365	VOLUME	505339.878	3603885.089	185.26
LOCATION	L0005366	VOLUME	505340.069	3603876.501	185.24
LOCATION	L0005367	VOLUME	505340.260	3603867.913	185.11
LOCATION	L0005368	VOLUME	505340.452	3603859.325	184.98
LOCATION	L0005369	VOLUME	505340.643	3603850.738	184.86
LOCATION	L0005370	VOLUME	505340.835	3603842.150	184.66
LOCATION	L0005371	VOLUME	505341.026	3603833.562	184.47
LOCATION	L0005372	VOLUME	505341.217	3603824.974	184.28
LOCATION	L0005373	VOLUME	505341.409	3603816.386	184.04
LOCATION	L0005374	VOLUME	505341.600	3603807.798	183.75
LOCATION	L0005375	VOLUME	505341.791	3603799.210	183.46
LOCATION	L0005376	VOLUME	505341.983	3603790.623	183.17
LOCATION	L0005377	VOLUME	505342.174	3603782.035	182.81
LOCATION	L0005378	VOLUME	505342.366	3603773.447	182.43

** End of LINE VOLUME Source ID = SLINE20

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE21

** DESCRSRC Bldg 12 Onsite

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 3.681E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 505195.525, 3604113.587, 170.18, 3.49, 4.00

** 505413.545, 3604112.175, 176.29, 3.49, 4.00

**

LOCATION	L0005379	VOLUME	505199.820	3604113.559	170.02
LOCATION	L0005380	VOLUME	505208.409	3604113.504	170.16
LOCATION	L0005381	VOLUME	505216.999	3604113.448	170.34
LOCATION	L0005382	VOLUME	505225.589	3604113.392	170.53
LOCATION	L0005383	VOLUME	505234.179	3604113.337	170.70
LOCATION	L0005384	VOLUME	505242.769	3604113.281	170.88
LOCATION	L0005385	VOLUME	505251.359	3604113.225	171.05
LOCATION	L0005386	VOLUME	505259.948	3604113.170	171.23
LOCATION	L0005387	VOLUME	505268.538	3604113.114	171.41
LOCATION	L0005388	VOLUME	505277.128	3604113.059	171.59
LOCATION	L0005389	VOLUME	505285.718	3604113.003	171.80
LOCATION	L0005390	VOLUME	505294.308	3604112.947	172.02
LOCATION	L0005391	VOLUME	505302.897	3604112.892	172.24
LOCATION	L0005392	VOLUME	505311.487	3604112.836	172.48
LOCATION	L0005393	VOLUME	505320.077	3604112.780	172.73
LOCATION	L0005394	VOLUME	505328.667	3604112.725	172.98
LOCATION	L0005395	VOLUME	505337.257	3604112.669	173.27
LOCATION	L0005396	VOLUME	505345.847	3604112.613	173.59
LOCATION	L0005397	VOLUME	505354.436	3604112.558	173.91
LOCATION	L0005398	VOLUME	505363.026	3604112.502	174.24
LOCATION	L0005399	VOLUME	505371.616	3604112.446	174.57
LOCATION	L0005400	VOLUME	505380.206	3604112.391	174.91
LOCATION	L0005401	VOLUME	505388.796	3604112.335	175.27
LOCATION	L0005402	VOLUME	505397.385	3604112.279	175.66
LOCATION	L0005403	VOLUME	505405.975	3604112.224	176.04

** End of LINE VOLUME Source ID = SLINE21

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** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE22

** DESCRSRC Zinser Bldg 9-10

** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 4.387E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 504926.130, 3604169.032, 164.44, 3.49, 4.00
** 505121.744, 3604170.566, 168.27, 3.49, 4.00

** LOCATION L0005404 VOLUME 504930.425 3604169.066 164.41
LOCATION L0005405 VOLUME 504939.015 3604169.133 164.62
LOCATION L0005406 VOLUME 504947.605 3604169.200 164.84
LOCATION L0005407 VOLUME 504956.194 3604169.268 165.06
LOCATION L0005408 VOLUME 504964.784 3604169.335 165.28
LOCATION L0005409 VOLUME 504973.374 3604169.402 165.65
LOCATION L0005410 VOLUME 504981.964 3604169.470 166.06
LOCATION L0005411 VOLUME 504990.553 3604169.537 166.47
LOCATION L0005412 VOLUME 504999.143 3604169.605 166.75
LOCATION L0005413 VOLUME 505007.733 3604169.672 166.99
LOCATION L0005414 VOLUME 505016.322 3604169.739 167.22
LOCATION L0005415 VOLUME 505024.912 3604169.807 167.50
LOCATION L0005416 VOLUME 505033.502 3604169.874 167.81
LOCATION L0005417 VOLUME 505042.092 3604169.941 168.11
LOCATION L0005418 VOLUME 505050.681 3604170.009 168.27
LOCATION L0005419 VOLUME 505059.271 3604170.076 168.34
LOCATION L0005420 VOLUME 505067.861 3604170.144 168.42
LOCATION L0005421 VOLUME 505076.451 3604170.211 168.49
LOCATION L0005422 VOLUME 505085.040 3604170.278 168.54
LOCATION L0005423 VOLUME 505093.630 3604170.346 168.59
LOCATION L0005424 VOLUME 505102.220 3604170.413 168.64
LOCATION L0005425 VOLUME 505110.810 3604170.480 168.68
LOCATION L0005426 VOLUME 505119.399 3604170.548 168.72

** End of LINE VOLUME Source ID = SLINE22

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE23

** DESCRSRC Zinser Bldg 12

** PREFIX

** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 1.508E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 3
** 505298.948, 3604126.841, 172.00, 3.49, 4.00
** 505294.345, 3604162.128, 171.93, 3.49, 4.00
** 505126.347, 3604168.265, 168.58, 3.49, 4.00

** LOCATION L0005427 VOLUME 505298.392 3604131.100 171.93
LOCATION L0005428 VOLUME 505297.281 3604139.617 171.95
LOCATION L0005429 VOLUME 505296.170 3604148.135 171.97
LOCATION L0005430 VOLUME 505295.059 3604156.653 171.99
LOCATION L0005431 VOLUME 505291.278 3604162.240 171.94
LOCATION L0005432 VOLUME 505282.694 3604162.554 171.70
LOCATION L0005433 VOLUME 505274.110 3604162.867 171.42
LOCATION L0005434 VOLUME 505265.525 3604163.181 171.13
LOCATION L0005435 VOLUME 505256.941 3604163.494 170.83
LOCATION L0005436 VOLUME 505248.357 3604163.808 170.59
LOCATION L0005437 VOLUME 505239.772 3604164.121 170.38
LOCATION L0005438 VOLUME 505231.188 3604164.435 170.18
LOCATION L0005439 VOLUME 505222.604 3604164.749 170.06
LOCATION L0005440 VOLUME 505214.020 3604165.062 170.01
LOCATION L0005441 VOLUME 505205.435 3604165.376 169.96
LOCATION L0005442 VOLUME 505196.851 3604165.689 169.81
LOCATION L0005443 VOLUME 505188.267 3604166.003 169.58

LOCATION L0005444	VOLUME	505179.682	3604166.316	169.36
LOCATION L0005445	VOLUME	505171.098	3604166.630	169.27
LOCATION L0005446	VOLUME	505162.514	3604166.944	169.34
LOCATION L0005447	VOLUME	505153.930	3604167.257	169.40
LOCATION L0005448	VOLUME	505145.345	3604167.571	169.31
LOCATION L0005449	VOLUME	505136.761	3604167.884	169.05
LOCATION L0005450	VOLUME	505128.177	3604168.198	168.80

** End of LINE VOLUME Source ID = SLINE23

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE24

** DESCRSRC Sunroad 9 10 12

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 6.429E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 7

** 505121.744, 3604165.196, 168.29, 3.49, 6.51

** 505123.278, 3604142.183, 168.19, 3.49, 6.51

** 505128.648, 3604103.060, 169.78, 3.49, 6.51

** 505135.552, 3604062.403, 170.34, 3.49, 6.51

** 505149.360, 3604023.280, 172.62, 3.49, 6.51

** 505157.799, 3603980.322, 175.44, 3.49, 6.51

** 505162.401, 3603954.240, 175.98, 3.49, 6.51

** -----

LOCATION L0005451	VOLUME	505122.210	3604158.212	168.27
LOCATION L0005452	VOLUME	505123.141	3604144.243	168.16
LOCATION L0005453	VOLUME	505124.901	3604130.358	168.10
LOCATION L0005454	VOLUME	505126.805	3604116.488	168.52
LOCATION L0005455	VOLUME	505128.723	3604102.621	168.99
LOCATION L0005456	VOLUME	505131.067	3604088.818	169.45
LOCATION L0005457	VOLUME	505133.411	3604075.016	169.93
LOCATION L0005458	VOLUME	505135.954	3604061.265	170.45
LOCATION L0005459	VOLUME	505140.613	3604048.063	171.10
LOCATION L0005460	VOLUME	505145.273	3604034.861	171.79
LOCATION L0005461	VOLUME	505149.692	3604021.594	172.64
LOCATION L0005462	VOLUME	505152.390	3604007.856	173.48
LOCATION L0005463	VOLUME	505155.089	3603994.119	174.45
LOCATION L0005464	VOLUME	505157.787	3603980.381	175.45
LOCATION L0005465	VOLUME	505160.221	3603966.595	176.49

** End of LINE VOLUME Source ID = SLINE24

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE25

** DESCRSRC Sunroad 9 10 11.5 12

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 6.082E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 6

** 505161.309, 3603956.644, 175.95, 3.49, 6.51

** 505164.080, 3603901.774, 180.35, 3.49, 6.51

** 505163.526, 3603864.085, 180.81, 3.49, 6.51

** 505162.972, 3603834.709, 180.15, 3.49, 6.51

** 505157.429, 3603797.020, 178.07, 3.49, 6.51

** 505150.778, 3603773.187, 176.17, 3.49, 6.51

** -----

LOCATION L0005466	VOLUME	505161.662	3603949.653	177.74
LOCATION L0005467	VOLUME	505162.368	3603935.671	178.74
LOCATION L0005468	VOLUME	505163.074	3603921.689	179.72
LOCATION L0005469	VOLUME	505163.780	3603907.707	180.61
LOCATION L0005470	VOLUME	505163.962	3603893.715	181.29

LOCATION L0005471	VOLUME	505163.756	3603879.717	181.78
LOCATION L0005472	VOLUME	505163.550	3603865.718	181.35
LOCATION L0005473	VOLUME	505163.292	3603851.721	180.93
LOCATION L0005474	VOLUME	505163.028	3603837.723	180.29
LOCATION L0005475	VOLUME	505161.373	3603823.841	179.65
LOCATION L0005476	VOLUME	505159.336	3603809.990	179.01
LOCATION L0005477	VOLUME	505157.189	3603796.162	178.42
LOCATION L0005478	VOLUME	505153.426	3603782.677	177.79

** End of LINE VOLUME Source ID = SLINE25

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE26

** DESCRSRC Sunroad 11.5

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 5.953E-07

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 5

** 505344.212, 3603760.440, 181.60, 3.49, 6.51

** 505275.484, 3603760.440, 178.25, 3.49, 6.51

** 505221.722, 3603763.211, 175.96, 3.49, 6.51

** 505174.611, 3603769.308, 175.93, 3.49, 6.51

** 505150.778, 3603774.850, 176.15, 3.49, 6.51

** -----

LOCATION L0005479	VOLUME	505337.212	3603760.440	181.61
LOCATION L0005480	VOLUME	505323.212	3603760.440	180.89
LOCATION L0005481	VOLUME	505309.212	3603760.440	180.14
LOCATION L0005482	VOLUME	505295.212	3603760.440	179.31
LOCATION L0005483	VOLUME	505281.212	3603760.440	178.45
LOCATION L0005484	VOLUME	505267.223	3603760.866	177.71
LOCATION L0005485	VOLUME	505253.241	3603761.586	177.01
LOCATION L0005486	VOLUME	505239.260	3603762.307	176.61
LOCATION L0005487	VOLUME	505225.278	3603763.028	176.27
LOCATION L0005488	VOLUME	505211.369	3603764.551	176.28
LOCATION L0005489	VOLUME	505197.485	3603766.347	176.34
LOCATION L0005490	VOLUME	505183.601	3603768.144	176.44
LOCATION L0005491	VOLUME	505169.804	3603770.426	176.70
LOCATION L0005492	VOLUME	505156.168	3603773.597	177.17

** End of LINE VOLUME Source ID = SLINE26

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE27

** DESCRSRC Future 8

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 2.93E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 5

** 505511.595, 3603834.709, 187.50, 3.49, 6.51

** 505513.258, 3603738.270, 182.52, 3.49, 6.51

** 505513.812, 3603701.689, 180.23, 3.49, 6.51

** 505523.235, 3603643.493, 175.66, 3.49, 6.51

** 505537.091, 3603598.044, 173.12, 3.49, 6.51

** -----

LOCATION L0005493	VOLUME	505511.716	3603827.710	187.51
LOCATION L0005494	VOLUME	505511.957	3603813.712	186.97
LOCATION L0005495	VOLUME	505512.199	3603799.714	186.31
LOCATION L0005496	VOLUME	505512.440	3603785.717	185.61
LOCATION L0005497	VOLUME	505512.681	3603771.719	184.83
LOCATION L0005498	VOLUME	505512.923	3603757.721	184.04
LOCATION L0005499	VOLUME	505513.164	3603743.723	183.19
LOCATION L0005500	VOLUME	505513.388	3603729.725	182.35

LOCATION L0005501	VOLUME	505513.600	3603715.726	181.43
LOCATION L0005502	VOLUME	505513.812	3603701.728	180.49
LOCATION L0005503	VOLUME	505516.044	3603687.907	179.50
LOCATION L0005504	VOLUME	505518.281	3603674.087	178.50
LOCATION L0005505	VOLUME	505520.519	3603660.267	177.50
LOCATION L0005506	VOLUME	505522.756	3603646.447	176.48
LOCATION L0005507	VOLUME	505526.445	3603632.964	175.48
LOCATION L0005508	VOLUME	505530.527	3603619.573	174.47
LOCATION L0005509	VOLUME	505534.610	3603606.181	173.47

** End of LINE VOLUME Source ID = SLINE27

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE28

** DESCRSRC Sunroad 8 3.5 4.5 7.5

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 1.353E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 3

** 505536.537, 3603598.598, 173.13, 3.49, 6.51

** 505543.188, 3603563.126, 170.96, 3.49, 6.51

** 505543.742, 3603543.728, 169.56, 3.49, 6.51

** -----

LOCATION L0005510	VOLUME	505537.827	3603591.718	172.46
LOCATION L0005511	VOLUME	505540.407	3603577.958	171.54
LOCATION L0005512	VOLUME	505542.987	3603564.198	170.71
LOCATION L0005513	VOLUME	505543.556	3603550.222	169.94

** End of LINE VOLUME Source ID = SLINE28

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE29

** DESCRSRC Sunroad 8, 3.5, 4.5, 7.5, 1.5, 2.5, 5.5, 6.5

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 7.089E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 3

** 505544.296, 3603542.619, 169.55, 3.49, 6.51

** 505545.405, 3603506.593, 168.34, 3.49, 6.51

** 505548.730, 3603359.162, 168.35, 3.49, 6.51

** -----

LOCATION L0005514	VOLUME	505544.511	3603535.622	169.27
LOCATION L0005515	VOLUME	505544.942	3603521.629	168.76
LOCATION L0005516	VOLUME	505545.373	3603507.636	168.17
LOCATION L0005517	VOLUME	505545.697	3603493.639	167.43
LOCATION L0005518	VOLUME	505546.013	3603479.643	166.74
LOCATION L0005519	VOLUME	505546.328	3603465.646	166.25
LOCATION L0005520	VOLUME	505546.644	3603451.650	165.77
LOCATION L0005521	VOLUME	505546.960	3603437.654	165.71
LOCATION L0005522	VOLUME	505547.275	3603423.657	165.66
LOCATION L0005523	VOLUME	505547.591	3603409.661	165.40
LOCATION L0005524	VOLUME	505547.907	3603395.664	165.06
LOCATION L0005525	VOLUME	505548.223	3603381.668	165.77
LOCATION L0005526	VOLUME	505548.538	3603367.671	167.36

** End of LINE VOLUME Source ID = SLINE29

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE30

** DESCRSRC Harvest 9, 10, 11, 12

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 5.443E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 4
** 505151.069, 3603766.375, 176.29, 3.49, 6.51
** 505137.376, 3603716.818, 174.08, 3.49, 6.51
** 505132.811, 3603662.697, 170.39, 3.49, 6.51
** 505135.420, 3603617.053, 168.50, 3.49, 6.51

LOCATION L0005527	VOLUME	505149.205	3603759.628	176.44
LOCATION L0005528	VOLUME	505145.476	3603746.134	175.57
LOCATION L0005529	VOLUME	505141.747	3603732.639	174.64
LOCATION L0005530	VOLUME	505138.019	3603719.145	173.62
LOCATION L0005531	VOLUME	505136.402	3603705.273	172.67
LOCATION L0005532	VOLUME	505135.225	3603691.323	171.83
LOCATION L0005533	VOLUME	505134.049	3603677.372	171.07
LOCATION L0005534	VOLUME	505132.872	3603663.422	170.33
LOCATION L0005535	VOLUME	505133.568	3603649.446	169.75
LOCATION L0005536	VOLUME	505134.367	3603635.469	169.16
LOCATION L0005537	VOLUME	505135.166	3603621.492	168.71

** End of LINE VOLUME Source ID = SLINE30

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE31

** DESCRSRC Harvest 9, 10, 11, 12, 7.5

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 2.732E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 505134.145, 3603615.262, 168.38, 3.49, 6.51

** 505135.254, 3603548.749, 166.56, 3.49, 6.51

LOCATION L0005538	VOLUME	505134.262	3603608.263	168.24
LOCATION L0005539	VOLUME	505134.495	3603594.265	167.81
LOCATION L0005540	VOLUME	505134.729	3603580.267	167.40
LOCATION L0005541	VOLUME	505134.962	3603566.269	167.02
LOCATION L0005542	VOLUME	505135.195	3603552.271	166.68

** End of LINE VOLUME Source ID = SLINE31

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE32

** DESCRSRC Harvest 8, 9, 10, 11, 12, 7.5, 5.5, 6.5

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 8.4E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 505135.254, 3603544.315, 166.49, 3.49, 6.51

** 505139.134, 3603366.393, 164.23, 3.49, 6.51

LOCATION L0005543	VOLUME	505135.407	3603537.317	166.36
LOCATION L0005544	VOLUME	505135.712	3603523.320	166.14
LOCATION L0005545	VOLUME	505136.017	3603509.323	165.92
LOCATION L0005546	VOLUME	505136.322	3603495.327	165.73
LOCATION L0005547	VOLUME	505136.628	3603481.330	165.54
LOCATION L0005548	VOLUME	505136.933	3603467.333	165.41
LOCATION L0005549	VOLUME	505137.238	3603453.337	165.28
LOCATION L0005550	VOLUME	505137.543	3603439.340	165.13
LOCATION L0005551	VOLUME	505137.848	3603425.343	164.98
LOCATION L0005552	VOLUME	505138.154	3603411.347	164.81
LOCATION L0005553	VOLUME	505138.459	3603397.350	164.61

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LOCATION L0005554      VOLUME  505138.764 3603383.353 164.42
LOCATION L0005555      VOLUME  505139.069 3603369.357 164.23
** End of LINE VOLUME Source ID = SLINE32
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE33
** DESCRSRC Vann 1.5, 2.5, 3.5, 4.5
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 3.572E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 506044.466, 3603591.069, 173.38, 3.49, 6.51
** 506047.174, 3603355.502, 177.69, 3.49, 6.51
** -----
LOCATION L0005556      VOLUME  506044.547 3603584.069 173.63
LOCATION L0005557      VOLUME  506044.708 3603570.070 174.10
LOCATION L0005558      VOLUME  506044.869 3603556.071 174.66
LOCATION L0005559      VOLUME  506045.030 3603542.072 175.24
LOCATION L0005560      VOLUME  506045.190 3603528.073 176.00
LOCATION L0005561      VOLUME  506045.351 3603514.074 176.75
LOCATION L0005562      VOLUME  506045.512 3603500.075 177.28
LOCATION L0005563      VOLUME  506045.673 3603486.076 177.78
LOCATION L0005564      VOLUME  506045.834 3603472.077 178.12
LOCATION L0005565      VOLUME  506045.995 3603458.078 178.39
LOCATION L0005566      VOLUME  506046.156 3603444.078 178.61
LOCATION L0005567      VOLUME  506046.317 3603430.079 178.77
LOCATION L0005568      VOLUME  506046.478 3603416.080 178.83
LOCATION L0005569      VOLUME  506046.639 3603402.081 178.68
LOCATION L0005570      VOLUME  506046.800 3603388.082 178.51
LOCATION L0005571      VOLUME  506046.960 3603374.083 178.25
LOCATION L0005572      VOLUME  506047.121 3603360.084 177.98
** End of LINE VOLUME Source ID = SLINE33
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE34
** DESCRSRC Future 8.5 EW
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 2.514E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 505932.227, 3603748.111, 172.35, 3.49, 6.51
** 505521.366, 3603757.063, 183.90, 3.49, 6.51
** -----
LOCATION L0005573      VOLUME  505925.229 3603748.263 172.37
LOCATION L0005574      VOLUME  505911.232 3603748.568 172.37
LOCATION L0005575      VOLUME  505897.235 3603748.873 172.44
LOCATION L0005576      VOLUME  505883.239 3603749.178 172.57
LOCATION L0005577      VOLUME  505869.242 3603749.483 172.87
LOCATION L0005578      VOLUME  505855.245 3603749.788 173.24
LOCATION L0005579      VOLUME  505841.249 3603750.093 173.75
LOCATION L0005580      VOLUME  505827.252 3603750.398 174.29
LOCATION L0005581      VOLUME  505813.255 3603750.703 174.76
LOCATION L0005582      VOLUME  505799.259 3603751.008 175.20
LOCATION L0005583      VOLUME  505785.262 3603751.313 175.53
LOCATION L0005584      VOLUME  505771.265 3603751.618 175.83
LOCATION L0005585      VOLUME  505757.269 3603751.923 176.08
LOCATION L0005586      VOLUME  505743.272 3603752.228 176.27
LOCATION L0005587      VOLUME  505729.275 3603752.533 176.37
LOCATION L0005588      VOLUME  505715.279 3603752.838 176.46
LOCATION L0005589      VOLUME  505701.282 3603753.143 176.53

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LOCATION	L0005590	VOLUME	505687.285	3603753.448	176.69
LOCATION	L0005591	VOLUME	505673.289	3603753.753	176.88
LOCATION	L0005592	VOLUME	505659.292	3603754.058	177.29
LOCATION	L0005593	VOLUME	505645.295	3603754.363	177.73
LOCATION	L0005594	VOLUME	505631.299	3603754.668	178.28
LOCATION	L0005595	VOLUME	505617.302	3603754.972	178.86
LOCATION	L0005596	VOLUME	505603.305	3603755.277	179.67
LOCATION	L0005597	VOLUME	505589.309	3603755.582	180.47
LOCATION	L0005598	VOLUME	505575.312	3603755.887	181.22
LOCATION	L0005599	VOLUME	505561.315	3603756.192	181.96
LOCATION	L0005600	VOLUME	505547.319	3603756.497	182.69
LOCATION	L0005601	VOLUME	505533.322	3603756.802	183.29

** End of LINE VOLUME Source ID = SLINE34

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE35

** DESCRSRC Otay Mesa 35%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 0.00001714

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 505561.416, 3603343.375, 168.55, 3.49, 6.51

** 506046.250, 3603338.663, 176.99, 3.49, 6.51

**

LOCATION	L0005602	VOLUME	505568.415	3603343.307	168.48
LOCATION	L0005603	VOLUME	505582.415	3603343.171	168.96
LOCATION	L0005604	VOLUME	505596.414	3603343.035	169.34
LOCATION	L0005605	VOLUME	505610.413	3603342.899	169.31
LOCATION	L0005606	VOLUME	505624.413	3603342.763	169.33
LOCATION	L0005607	VOLUME	505638.412	3603342.627	169.45
LOCATION	L0005608	VOLUME	505652.411	3603342.491	169.50
LOCATION	L0005609	VOLUME	505666.411	3603342.355	169.50
LOCATION	L0005610	VOLUME	505680.410	3603342.218	169.53
LOCATION	L0005611	VOLUME	505694.409	3603342.082	169.58
LOCATION	L0005612	VOLUME	505708.409	3603341.946	169.69
LOCATION	L0005613	VOLUME	505722.408	3603341.810	169.82
LOCATION	L0005614	VOLUME	505736.408	3603341.674	170.00
LOCATION	L0005615	VOLUME	505750.407	3603341.538	170.19
LOCATION	L0005616	VOLUME	505764.406	3603341.402	170.39
LOCATION	L0005617	VOLUME	505778.406	3603341.266	170.56
LOCATION	L0005618	VOLUME	505792.405	3603341.130	170.64
LOCATION	L0005619	VOLUME	505806.404	3603340.994	170.76
LOCATION	L0005620	VOLUME	505820.404	3603340.858	170.95
LOCATION	L0005621	VOLUME	505834.403	3603340.722	171.20
LOCATION	L0005622	VOLUME	505848.402	3603340.586	171.50
LOCATION	L0005623	VOLUME	505862.402	3603340.450	171.87
LOCATION	L0005624	VOLUME	505876.401	3603340.314	172.29
LOCATION	L0005625	VOLUME	505890.400	3603340.178	172.62
LOCATION	L0005626	VOLUME	505904.400	3603340.042	172.93
LOCATION	L0005627	VOLUME	505918.399	3603339.906	173.37
LOCATION	L0005628	VOLUME	505932.398	3603339.770	173.82
LOCATION	L0005629	VOLUME	505946.398	3603339.634	174.46
LOCATION	L0005630	VOLUME	505960.397	3603339.498	174.99
LOCATION	L0005631	VOLUME	505974.396	3603339.361	174.93
LOCATION	L0005632	VOLUME	505988.396	3603339.225	175.03
LOCATION	L0005633	VOLUME	506002.395	3603339.089	175.49
LOCATION	L0005634	VOLUME	506016.394	3603338.953	175.99
LOCATION	L0005635	VOLUME	506030.394	3603338.817	176.57
LOCATION	L0005636	VOLUME	506044.393	3603338.681	177.26

** End of LINE VOLUME Source ID = SLINE35

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE36


```

** DESCRSRC Otay Mesa 29%
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 0.00001225
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 3
** 505559.409, 3603343.535, 168.53, 3.49, 6.51
** 505142.872, 3603346.863, 164.41, 3.49, 6.51
** 505141.208, 3603346.863, 164.40, 3.49, 6.51

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LOCATION L0005637      VOLUME  505552.409 3603343.591 168.27
LOCATION L0005638      VOLUME  505538.409 3603343.703 168.05
LOCATION L0005639      VOLUME  505524.410 3603343.815 167.50
LOCATION L0005640      VOLUME  505510.410 3603343.926 167.05
LOCATION L0005641      VOLUME  505496.411 3603344.038 166.82
LOCATION L0005642      VOLUME  505482.411 3603344.150 166.63
LOCATION L0005643      VOLUME  505468.411 3603344.262 166.52
LOCATION L0005644      VOLUME  505454.412 3603344.374 166.37
LOCATION L0005645      VOLUME  505440.412 3603344.486 166.20
LOCATION L0005646      VOLUME  505426.413 3603344.597 166.08
LOCATION L0005647      VOLUME  505412.413 3603344.709 165.97
LOCATION L0005648      VOLUME  505398.414 3603344.821 165.87
LOCATION L0005649      VOLUME  505384.414 3603344.933 165.76
LOCATION L0005650      VOLUME  505370.415 3603345.045 165.82
LOCATION L0005651      VOLUME  505356.415 3603345.157 165.87
LOCATION L0005652      VOLUME  505342.415 3603345.269 165.84
LOCATION L0005653      VOLUME  505328.416 3603345.380 165.88
LOCATION L0005654      VOLUME  505314.416 3603345.492 166.08
LOCATION L0005655      VOLUME  505300.417 3603345.604 166.19
LOCATION L0005656      VOLUME  505286.417 3603345.716 166.18
LOCATION L0005657      VOLUME  505272.418 3603345.828 166.18
LOCATION L0005658      VOLUME  505258.418 3603345.940 166.21
LOCATION L0005659      VOLUME  505244.419 3603346.051 166.11
LOCATION L0005660      VOLUME  505230.419 3603346.163 165.97
LOCATION L0005661      VOLUME  505216.419 3603346.275 165.77
LOCATION L0005662      VOLUME  505202.420 3603346.387 165.57
LOCATION L0005663      VOLUME  505188.420 3603346.499 165.33
LOCATION L0005664      VOLUME  505174.421 3603346.611 165.07
LOCATION L0005665      VOLUME  505160.421 3603346.723 164.72
LOCATION L0005666      VOLUME  505146.422 3603346.834 164.35

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** End of LINE VOLUME Source ID = SLINE36

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** Line Source Represented by Adjacent Volume Sources

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** LINE VOLUME Source ID = SLINE37
** DESCRSRC Otay Mesa 60%
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 0.0000265
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 4
** 505137.326, 3603349.636, 164.36, 3.49, 6.51
** 504894.392, 3603350.745, 161.94, 3.49, 6.51
** 504863.333, 3603355.182, 161.73, 3.49, 6.51
** 504700.268, 3603356.846, 161.38, 3.49, 6.51

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LOCATION L0005667      VOLUME  505130.326 3603349.668 163.88
LOCATION L0005668      VOLUME  505116.326 3603349.732 163.57
LOCATION L0005669      VOLUME  505102.326 3603349.796 163.33
LOCATION L0005670      VOLUME  505088.326 3603349.860 163.15
LOCATION L0005671      VOLUME  505074.326 3603349.924 163.02
LOCATION L0005672      VOLUME  505060.327 3603349.988 162.86
LOCATION L0005673      VOLUME  505046.327 3603350.052 162.70

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LOCATION	VOLUME				
L0005674	505032.327	3603350.115	162.58		
L0005675	505018.327	3603350.179	162.47		
L0005676	505004.327	3603350.243	162.39		
L0005677	504990.327	3603350.307	162.31		
L0005678	504976.327	3603350.371	162.22		
L0005679	504962.328	3603350.435	162.14		
L0005680	504948.328	3603350.499	162.07		
L0005681	504934.328	3603350.563	162.02		
L0005682	504920.328	3603350.627	161.98		
L0005683	504906.328	3603350.691	161.93		
L0005684	504892.349	3603351.037	161.89		
L0005685	504878.490	3603353.017	161.79		
L0005686	504864.630	3603354.997	161.68		
L0005687	504850.644	3603355.312	161.55		
L0005688	504836.645	3603355.455	161.42		
L0005689	504822.646	3603355.598	161.30		
L0005690	504808.646	3603355.740	161.19		
L0005691	504794.647	3603355.883	161.17		
L0005692	504780.648	3603356.026	161.16		
L0005693	504766.649	3603356.169	161.22		
L0005694	504752.649	3603356.312	161.30		
L0005695	504738.650	3603356.455	161.40		
L0005696	504724.651	3603356.598	161.42		
L0005697	504710.652	3603356.740	161.38		

** End of LINE VOLUME Source ID = SLINE37

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** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE38

** DESCRSRC Otay Mesa 50%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 0.00005886

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 3

** 504701.932, 3603356.846, 161.39, 3.49, 6.51

** 504127.877, 3603360.729, 149.85, 3.49, 6.51

** 503536.462, 3603372.565, 149.42, 3.49, 6.51

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L0005698	504694.932	3603356.894	161.41		
L0005699	504680.932	3603356.988	161.46		
L0005700	504666.932	3603357.083	161.40		
L0005701	504652.933	3603357.178	161.35		
L0005702	504638.933	3603357.272	161.29		
L0005703	504624.933	3603357.367	161.22		
L0005704	504610.934	3603357.462	161.14		
L0005705	504596.934	3603357.556	161.07		
L0005706	504582.934	3603357.651	161.01		
L0005707	504568.935	3603357.746	160.86		
L0005708	504554.935	3603357.841	160.63		
L0005709	504540.935	3603357.935	160.44		
L0005710	504526.936	3603358.030	160.26		
L0005711	504512.936	3603358.125	159.99		
L0005712	504498.936	3603358.219	159.69		
L0005713	504484.937	3603358.314	159.34		
L0005714	504470.937	3603358.409	158.98		
L0005715	504456.937	3603358.503	158.54		
L0005716	504442.938	3603358.598	158.10		
L0005717	504428.938	3603358.693	157.68		
L0005718	504414.938	3603358.787	157.27		
L0005719	504400.939	3603358.882	156.87		
L0005720	504386.939	3603358.977	156.47		
L0005721	504372.939	3603359.071	156.07		
L0005722	504358.939	3603359.166	155.65		
L0005723	504344.940	3603359.261	155.21		

LOCATION L0005724	VOLUME	504330.940	3603359.355	154.83
LOCATION L0005725	VOLUME	504316.940	3603359.450	154.46
LOCATION L0005726	VOLUME	504302.941	3603359.545	154.07
LOCATION L0005727	VOLUME	504288.941	3603359.640	153.69
LOCATION L0005728	VOLUME	504274.941	3603359.734	153.29
LOCATION L0005729	VOLUME	504260.942	3603359.829	152.90
LOCATION L0005730	VOLUME	504246.942	3603359.924	152.55
LOCATION L0005731	VOLUME	504232.942	3603360.018	152.19
LOCATION L0005732	VOLUME	504218.943	3603360.113	151.81
LOCATION L0005733	VOLUME	504204.943	3603360.208	151.42
LOCATION L0005734	VOLUME	504190.943	3603360.302	151.05
LOCATION L0005735	VOLUME	504176.944	3603360.397	150.72
LOCATION L0005736	VOLUME	504162.944	3603360.492	150.42
LOCATION L0005737	VOLUME	504148.944	3603360.586	150.17
LOCATION L0005738	VOLUME	504134.945	3603360.681	149.93
LOCATION L0005739	VOLUME	504120.946	3603360.868	149.77
LOCATION L0005740	VOLUME	504106.949	3603361.148	149.61
LOCATION L0005741	VOLUME	504092.952	3603361.428	149.49
LOCATION L0005742	VOLUME	504078.955	3603361.708	149.37
LOCATION L0005743	VOLUME	504064.957	3603361.988	149.26
LOCATION L0005744	VOLUME	504050.960	3603362.268	149.16
LOCATION L0005745	VOLUME	504036.963	3603362.548	149.08
LOCATION L0005746	VOLUME	504022.966	3603362.828	149.01
LOCATION L0005747	VOLUME	504008.969	3603363.108	148.94
LOCATION L0005748	VOLUME	503994.971	3603363.389	148.85
LOCATION L0005749	VOLUME	503980.974	3603363.669	148.76
LOCATION L0005750	VOLUME	503966.977	3603363.949	148.73
LOCATION L0005751	VOLUME	503952.980	3603364.229	148.73
LOCATION L0005752	VOLUME	503938.983	3603364.509	148.64
LOCATION L0005753	VOLUME	503924.985	3603364.789	148.50
LOCATION L0005754	VOLUME	503910.988	3603365.069	148.47
LOCATION L0005755	VOLUME	503896.991	3603365.349	148.43
LOCATION L0005756	VOLUME	503882.994	3603365.630	148.35
LOCATION L0005757	VOLUME	503868.997	3603365.910	148.26
LOCATION L0005758	VOLUME	503854.999	3603366.190	148.21
LOCATION L0005759	VOLUME	503841.002	3603366.470	148.15
LOCATION L0005760	VOLUME	503827.005	3603366.750	148.08
LOCATION L0005761	VOLUME	503813.008	3603367.030	148.05
LOCATION L0005762	VOLUME	503799.011	3603367.310	148.08
LOCATION L0005763	VOLUME	503785.013	3603367.590	148.05
LOCATION L0005764	VOLUME	503771.016	3603367.871	148.00
LOCATION L0005765	VOLUME	503757.019	3603368.151	147.99
LOCATION L0005766	VOLUME	503743.022	3603368.431	148.00
LOCATION L0005767	VOLUME	503729.025	3603368.711	148.04
LOCATION L0005768	VOLUME	503715.027	3603368.991	148.09
LOCATION L0005769	VOLUME	503701.030	3603369.271	148.03
LOCATION L0005770	VOLUME	503687.033	3603369.551	147.97
LOCATION L0005771	VOLUME	503673.036	3603369.831	147.98
LOCATION L0005772	VOLUME	503659.039	3603370.112	148.07
LOCATION L0005773	VOLUME	503645.041	3603370.392	148.31
LOCATION L0005774	VOLUME	503631.044	3603370.672	148.61
LOCATION L0005775	VOLUME	503617.047	3603370.952	148.95
LOCATION L0005776	VOLUME	503603.050	3603371.232	149.14
LOCATION L0005777	VOLUME	503589.053	3603371.512	149.23
LOCATION L0005778	VOLUME	503575.055	3603371.792	149.30
LOCATION L0005779	VOLUME	503561.058	3603372.072	149.37
LOCATION L0005780	VOLUME	503547.061	3603372.352	149.39

** End of LINE VOLUME Source ID = SLINE38

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** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE39

** DESCRSRC Otay Mesa 1%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 1.653E-06

** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 503538.587, 3603374.690, 149.42, 3.49, 6.51
** 501902.273, 3603393.815, 154.64, 3.49, 6.51

LOCATION	L0005781	VOLUME	503531.588	3603374.771	149.40
LOCATION	L0005782	VOLUME	503517.589	3603374.935	149.52
LOCATION	L0005783	VOLUME	503503.590	3603375.099	149.63
LOCATION	L0005784	VOLUME	503489.591	3603375.262	149.70
LOCATION	L0005785	VOLUME	503475.592	3603375.426	149.77
LOCATION	L0005786	VOLUME	503461.593	3603375.590	149.81
LOCATION	L0005787	VOLUME	503447.594	3603375.753	149.86
LOCATION	L0005788	VOLUME	503433.595	3603375.917	149.92
LOCATION	L0005789	VOLUME	503419.596	3603376.080	149.99
LOCATION	L0005790	VOLUME	503405.596	3603376.244	150.05
LOCATION	L0005791	VOLUME	503391.597	3603376.408	150.12
LOCATION	L0005792	VOLUME	503377.598	3603376.571	150.18
LOCATION	L0005793	VOLUME	503363.599	3603376.735	150.27
LOCATION	L0005794	VOLUME	503349.600	3603376.899	150.36
LOCATION	L0005795	VOLUME	503335.601	3603377.062	150.46
LOCATION	L0005796	VOLUME	503321.602	3603377.226	150.56
LOCATION	L0005797	VOLUME	503307.603	3603377.389	150.66
LOCATION	L0005798	VOLUME	503293.604	3603377.553	150.76
LOCATION	L0005799	VOLUME	503279.605	3603377.717	150.87
LOCATION	L0005800	VOLUME	503265.606	3603377.880	150.98
LOCATION	L0005801	VOLUME	503251.607	3603378.044	151.08
LOCATION	L0005802	VOLUME	503237.608	3603378.208	151.19
LOCATION	L0005803	VOLUME	503223.609	3603378.371	151.28
LOCATION	L0005804	VOLUME	503209.610	3603378.535	151.39
LOCATION	L0005805	VOLUME	503195.611	3603378.698	151.50
LOCATION	L0005806	VOLUME	503181.612	3603378.862	151.61
LOCATION	L0005807	VOLUME	503167.613	3603379.026	151.72
LOCATION	L0005808	VOLUME	503153.614	3603379.189	151.84
LOCATION	L0005809	VOLUME	503139.615	3603379.353	151.95
LOCATION	L0005810	VOLUME	503125.616	3603379.517	152.04
LOCATION	L0005811	VOLUME	503111.617	3603379.680	152.15
LOCATION	L0005812	VOLUME	503097.618	3603379.844	152.31
LOCATION	L0005813	VOLUME	503083.618	3603380.007	152.44
LOCATION	L0005814	VOLUME	503069.619	3603380.171	152.54
LOCATION	L0005815	VOLUME	503055.620	3603380.335	152.65
LOCATION	L0005816	VOLUME	503041.621	3603380.498	152.76
LOCATION	L0005817	VOLUME	503027.622	3603380.662	152.86
LOCATION	L0005818	VOLUME	503013.623	3603380.826	152.96
LOCATION	L0005819	VOLUME	502999.624	3603380.989	153.08
LOCATION	L0005820	VOLUME	502985.625	3603381.153	153.20
LOCATION	L0005821	VOLUME	502971.626	3603381.317	153.31
LOCATION	L0005822	VOLUME	502957.627	3603381.480	153.42
LOCATION	L0005823	VOLUME	502943.628	3603381.644	153.51
LOCATION	L0005824	VOLUME	502929.629	3603381.807	153.60
LOCATION	L0005825	VOLUME	502915.630	3603381.971	153.70
LOCATION	L0005826	VOLUME	502901.631	3603382.135	153.81
LOCATION	L0005827	VOLUME	502887.632	3603382.298	153.91
LOCATION	L0005828	VOLUME	502873.633	3603382.462	154.03
LOCATION	L0005829	VOLUME	502859.634	3603382.626	154.14
LOCATION	L0005830	VOLUME	502845.635	3603382.789	154.25
LOCATION	L0005831	VOLUME	502831.636	3603382.953	154.36
LOCATION	L0005832	VOLUME	502817.637	3603383.116	154.47
LOCATION	L0005833	VOLUME	502803.638	3603383.280	154.57
LOCATION	L0005834	VOLUME	502789.639	3603383.444	154.63
LOCATION	L0005835	VOLUME	502775.640	3603383.607	154.68
LOCATION	L0005836	VOLUME	502761.640	3603383.771	154.65
LOCATION	L0005837	VOLUME	502747.641	3603383.935	154.61
LOCATION	L0005838	VOLUME	502733.642	3603384.098	154.52
LOCATION	L0005839	VOLUME	502719.643	3603384.262	154.46
LOCATION	L0005840	VOLUME	502705.644	3603384.425	154.44

LOCATION	L0005841	VOLUME	502691.645	3603384.589	154.38
LOCATION	L0005842	VOLUME	502677.646	3603384.753	154.29
LOCATION	L0005843	VOLUME	502663.647	3603384.916	154.22
LOCATION	L0005844	VOLUME	502649.648	3603385.080	154.15
LOCATION	L0005845	VOLUME	502635.649	3603385.244	154.09
LOCATION	L0005846	VOLUME	502621.650	3603385.407	154.02
LOCATION	L0005847	VOLUME	502607.651	3603385.571	153.95
LOCATION	L0005848	VOLUME	502593.652	3603385.734	153.88
LOCATION	L0005849	VOLUME	502579.653	3603385.898	153.83
LOCATION	L0005850	VOLUME	502565.654	3603386.062	153.77
LOCATION	L0005851	VOLUME	502551.655	3603386.225	153.71
LOCATION	L0005852	VOLUME	502537.656	3603386.389	153.64
LOCATION	L0005853	VOLUME	502523.657	3603386.553	153.57
LOCATION	L0005854	VOLUME	502509.658	3603386.716	153.49
LOCATION	L0005855	VOLUME	502495.659	3603386.880	153.42
LOCATION	L0005856	VOLUME	502481.660	3603387.043	153.36
LOCATION	L0005857	VOLUME	502467.661	3603387.207	153.30
LOCATION	L0005858	VOLUME	502453.662	3603387.371	153.24
LOCATION	L0005859	VOLUME	502439.662	3603387.534	153.18
LOCATION	L0005860	VOLUME	502425.663	3603387.698	153.12
LOCATION	L0005861	VOLUME	502411.664	3603387.862	153.07
LOCATION	L0005862	VOLUME	502397.665	3603388.025	153.03
LOCATION	L0005863	VOLUME	502383.666	3603388.189	153.00
LOCATION	L0005864	VOLUME	502369.667	3603388.352	152.97
LOCATION	L0005865	VOLUME	502355.668	3603388.516	152.95
LOCATION	L0005866	VOLUME	502341.669	3603388.680	152.94
LOCATION	L0005867	VOLUME	502327.670	3603388.843	152.93
LOCATION	L0005868	VOLUME	502313.671	3603389.007	152.90
LOCATION	L0005869	VOLUME	502299.672	3603389.171	152.94
LOCATION	L0005870	VOLUME	502285.673	3603389.334	153.01
LOCATION	L0005871	VOLUME	502271.674	3603389.498	153.07
LOCATION	L0005872	VOLUME	502257.675	3603389.661	153.12
LOCATION	L0005873	VOLUME	502243.676	3603389.825	153.18
LOCATION	L0005874	VOLUME	502229.677	3603389.989	153.24
LOCATION	L0005875	VOLUME	502215.678	3603390.152	153.26
LOCATION	L0005876	VOLUME	502201.679	3603390.316	153.29
LOCATION	L0005877	VOLUME	502187.680	3603390.480	153.38
LOCATION	L0005878	VOLUME	502173.681	3603390.643	153.47
LOCATION	L0005879	VOLUME	502159.682	3603390.807	153.52
LOCATION	L0005880	VOLUME	502145.683	3603390.970	153.59
LOCATION	L0005881	VOLUME	502131.683	3603391.134	153.66
LOCATION	L0005882	VOLUME	502117.684	3603391.298	153.73
LOCATION	L0005883	VOLUME	502103.685	3603391.461	153.79
LOCATION	L0005884	VOLUME	502089.686	3603391.625	153.84
LOCATION	L0005885	VOLUME	502075.687	3603391.789	153.88
LOCATION	L0005886	VOLUME	502061.688	3603391.952	153.93
LOCATION	L0005887	VOLUME	502047.689	3603392.116	153.99
LOCATION	L0005888	VOLUME	502033.690	3603392.279	154.02
LOCATION	L0005889	VOLUME	502019.691	3603392.443	154.05
LOCATION	L0005890	VOLUME	502005.692	3603392.607	154.10
LOCATION	L0005891	VOLUME	501991.693	3603392.770	154.14
LOCATION	L0005892	VOLUME	501977.694	3603392.934	154.20
LOCATION	L0005893	VOLUME	501963.695	3603393.098	154.25
LOCATION	L0005894	VOLUME	501949.696	3603393.261	154.29
LOCATION	L0005895	VOLUME	501935.697	3603393.425	154.31
LOCATION	L0005896	VOLUME	501921.698	3603393.588	154.33
LOCATION	L0005897	VOLUME	501907.699	3603393.752	154.36

** End of LINE VOLUME Source ID = SLINE39

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** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE40

** DESCRSRC Piper Ranch 1%

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 6.157E-07

** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 4
** 504344.765, 3603369.853, 155.05, 3.49, 4.00
** 504346.769, 3603578.646, 153.88, 3.49, 4.00
** 504341.559, 3603670.819, 154.40, 3.49, 4.00
** 504337.952, 3603979.399, 156.11, 3.49, 4.00

**

LOCATION	L0005898	VOLUME	504344.806	3603374.148	154.99
LOCATION	L0005899	VOLUME	504344.889	3603382.738	154.87
LOCATION	L0005900	VOLUME	504344.971	3603391.327	154.77
LOCATION	L0005901	VOLUME	504345.054	3603399.917	154.72
LOCATION	L0005902	VOLUME	504345.136	3603408.506	154.67
LOCATION	L0005903	VOLUME	504345.219	3603417.096	154.62
LOCATION	L0005904	VOLUME	504345.301	3603425.686	154.59
LOCATION	L0005905	VOLUME	504345.383	3603434.275	154.56
LOCATION	L0005906	VOLUME	504345.466	3603442.865	154.53
LOCATION	L0005907	VOLUME	504345.548	3603451.454	154.50
LOCATION	L0005908	VOLUME	504345.631	3603460.044	154.47
LOCATION	L0005909	VOLUME	504345.713	3603468.634	154.45
LOCATION	L0005910	VOLUME	504345.796	3603477.223	154.43
LOCATION	L0005911	VOLUME	504345.878	3603485.813	154.39
LOCATION	L0005912	VOLUME	504345.960	3603494.402	154.35
LOCATION	L0005913	VOLUME	504346.043	3603502.992	154.30
LOCATION	L0005914	VOLUME	504346.125	3603511.582	154.25
LOCATION	L0005915	VOLUME	504346.208	3603520.171	154.21
LOCATION	L0005916	VOLUME	504346.290	3603528.761	154.16
LOCATION	L0005917	VOLUME	504346.373	3603537.351	154.12
LOCATION	L0005918	VOLUME	504346.455	3603545.940	154.07
LOCATION	L0005919	VOLUME	504346.538	3603554.530	154.02
LOCATION	L0005920	VOLUME	504346.620	3603563.119	153.96
LOCATION	L0005921	VOLUME	504346.702	3603571.709	153.91
LOCATION	L0005922	VOLUME	504346.784	3603580.296	153.86
LOCATION	L0005923	VOLUME	504346.866	3603588.882	154.03
LOCATION	L0005924	VOLUME	504345.706	3603597.449	154.09
LOCATION	L0005925	VOLUME	504345.221	3603606.025	154.15
LOCATION	L0005926	VOLUME	504344.737	3603614.601	154.25
LOCATION	L0005927	VOLUME	504344.252	3603623.178	154.33
LOCATION	L0005928	VOLUME	504343.767	3603631.754	154.39
LOCATION	L0005929	VOLUME	504343.282	3603640.330	154.41
LOCATION	L0005930	VOLUME	504342.798	3603648.906	154.41
LOCATION	L0005931	VOLUME	504342.313	3603657.483	154.40
LOCATION	L0005932	VOLUME	504341.828	3603666.059	154.40
LOCATION	L0005933	VOLUME	504341.343	3603674.634	154.42
LOCATION	L0005934	VOLUME	504340.858	3603683.211	154.47
LOCATION	L0005935	VOLUME	504340.373	3603691.787	154.52
LOCATION	L0005936	VOLUME	504341.213	3603700.364	154.57
LOCATION	L0005937	VOLUME	504341.113	3603708.941	154.63
LOCATION	L0005938	VOLUME	504341.012	3603717.518	154.69
LOCATION	L0005939	VOLUME	504340.912	3603726.095	154.75
LOCATION	L0005940	VOLUME	504340.812	3603734.672	154.80
LOCATION	L0005941	VOLUME	504340.711	3603743.249	154.84
LOCATION	L0005942	VOLUME	504340.611	3603751.826	154.89
LOCATION	L0005943	VOLUME	504340.511	3603760.403	154.93
LOCATION	L0005944	VOLUME	504340.410	3603768.980	154.98
LOCATION	L0005945	VOLUME	504340.310	3603777.557	155.03
LOCATION	L0005946	VOLUME	504340.209	3603786.134	155.08
LOCATION	L0005947	VOLUME	504340.109	3603794.711	155.14
LOCATION	L0005948	VOLUME	504340.009	3603803.288	155.20
LOCATION	L0005949	VOLUME	504339.908	3603811.865	155.27
LOCATION	L0005950	VOLUME	504339.808	3603820.442	155.33
LOCATION	L0005951	VOLUME	504339.707	3603829.019	155.37
LOCATION	L0005952	VOLUME	504339.607	3603837.596	155.40
LOCATION	L0005953	VOLUME	504339.507	3603846.173	155.43
LOCATION	L0005954	VOLUME	504339.406	3603854.750	155.48
LOCATION	L0005955	VOLUME	504339.306	3603863.327	155.53

LOCATION	L0005956	VOLUME	504339.205	3603872.198	155.59
LOCATION	L0005957	VOLUME	504339.105	3603880.787	155.64
LOCATION	L0005958	VOLUME	504339.005	3603889.377	155.71
LOCATION	L0005959	VOLUME	504338.904	3603897.966	155.77
LOCATION	L0005960	VOLUME	504338.804	3603906.555	155.84
LOCATION	L0005961	VOLUME	504338.703	3603915.145	155.90
LOCATION	L0005962	VOLUME	504338.603	3603923.734	155.93
LOCATION	L0005963	VOLUME	504338.503	3603932.324	155.97
LOCATION	L0005964	VOLUME	504338.402	3603940.913	156.00
LOCATION	L0005965	VOLUME	504338.302	3603949.502	156.01
LOCATION	L0005966	VOLUME	504338.201	3603958.092	156.02
LOCATION	L0005967	VOLUME	504338.101	3603966.681	156.03
LOCATION	L0005968	VOLUME	504338.001	3603975.271	156.05

** End of LINE VOLUME Source ID = SLINE40

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** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE41

** DESCRSRC La Media 1%

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 9.723E-07

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 6

** 503536.472, 3603387.319, 149.33, 3.49, 4.00

** 503539.678, 3603641.425, 149.81, 3.49, 4.00

** 503542.884, 3603770.482, 150.82, 3.49, 4.00

** 503546.091, 3604000.941, 153.44, 3.49, 4.00

** 503549.297, 3604227.793, 155.63, 3.49, 4.00

** 503549.698, 3604350.036, 156.56, 3.49, 4.00

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LOCATION	L0005969	VOLUME	503536.526	3603391.613	149.29
LOCATION	L0005970	VOLUME	503536.634	3603400.203	149.20
LOCATION	L0005971	VOLUME	503536.742	3603408.792	149.10
LOCATION	L0005972	VOLUME	503536.851	3603417.381	149.00
LOCATION	L0005973	VOLUME	503536.959	3603425.971	148.96
LOCATION	L0005974	VOLUME	503537.068	3603434.560	148.94
LOCATION	L0005975	VOLUME	503537.176	3603443.149	148.91
LOCATION	L0005976	VOLUME	503537.284	3603451.739	148.90
LOCATION	L0005977	VOLUME	503537.393	3603460.328	148.90
LOCATION	L0005978	VOLUME	503537.501	3603468.917	148.90
LOCATION	L0005979	VOLUME	503537.610	3603477.507	148.90
LOCATION	L0005980	VOLUME	503537.718	3603486.096	148.93
LOCATION	L0005981	VOLUME	503537.826	3603494.685	148.99
LOCATION	L0005982	VOLUME	503537.935	3603503.275	149.05
LOCATION	L0005983	VOLUME	503538.043	3603511.864	149.10
LOCATION	L0005984	VOLUME	503538.151	3603520.453	149.16
LOCATION	L0005985	VOLUME	503538.260	3603529.043	149.22
LOCATION	L0005986	VOLUME	503538.368	3603537.632	149.27
LOCATION	L0005987	VOLUME	503538.477	3603546.221	149.33
LOCATION	L0005988	VOLUME	503538.585	3603554.810	149.40
LOCATION	L0005989	VOLUME	503538.693	3603563.400	149.46
LOCATION	L0005990	VOLUME	503538.802	3603571.989	149.53
LOCATION	L0005991	VOLUME	503538.910	3603580.578	149.56
LOCATION	L0005992	VOLUME	503539.019	3603589.168	149.59
LOCATION	L0005993	VOLUME	503539.127	3603597.757	149.63
LOCATION	L0005994	VOLUME	503539.235	3603606.346	149.66
LOCATION	L0005995	VOLUME	503539.344	3603614.936	149.71
LOCATION	L0005996	VOLUME	503539.452	3603623.525	149.76
LOCATION	L0005997	VOLUME	503539.560	3603632.114	149.81
LOCATION	L0005998	VOLUME	503539.669	3603640.704	149.85
LOCATION	L0005999	VOLUME	503539.873	3603649.291	149.90
LOCATION	L0006000	VOLUME	503540.087	3603657.878	149.95
LOCATION	L0006001	VOLUME	503540.300	3603666.466	150.01
LOCATION	L0006002	VOLUME	503540.513	3603675.053	150.10

LOCATION	L0006003	VOLUME	503540.727	3603683.641	150.20
LOCATION	L0006004	VOLUME	503540.940	3603692.228	150.30
LOCATION	L0006005	VOLUME	503541.153	3603700.815	150.37
LOCATION	L0006006	VOLUME	503541.367	3603709.403	150.43
LOCATION	L0006007	VOLUME	503541.580	3603717.990	150.49
LOCATION	L0006008	VOLUME	503541.794	3603726.577	150.55
LOCATION	L0006009	VOLUME	503542.007	3603735.165	150.61
LOCATION	L0006010	VOLUME	503542.220	3603743.752	150.67
LOCATION	L0006011	VOLUME	503542.434	3603752.339	150.74
LOCATION	L0006012	VOLUME	503542.647	3603760.927	150.81
LOCATION	L0006013	VOLUME	503542.860	3603769.514	150.92
LOCATION	L0006014	VOLUME	503542.990	3603778.103	151.02
LOCATION	L0006015	VOLUME	503543.110	3603786.692	151.12
LOCATION	L0006016	VOLUME	503543.229	3603795.281	151.21
LOCATION	L0006017	VOLUME	503543.349	3603803.871	151.29
LOCATION	L0006018	VOLUME	503543.468	3603812.460	151.37
LOCATION	L0006019	VOLUME	503543.588	3603821.049	151.45
LOCATION	L0006020	VOLUME	503543.707	3603829.638	151.52
LOCATION	L0006021	VOLUME	503543.827	3603838.227	151.59
LOCATION	L0006022	VOLUME	503543.946	3603846.816	151.66
LOCATION	L0006023	VOLUME	503544.066	3603855.406	151.73
LOCATION	L0006024	VOLUME	503544.185	3603863.995	151.79
LOCATION	L0006025	VOLUME	503544.305	3603872.584	151.85
LOCATION	L0006026	VOLUME	503544.424	3603881.173	151.91
LOCATION	L0006027	VOLUME	503544.544	3603889.762	152.01
LOCATION	L0006028	VOLUME	503544.663	3603898.351	152.11
LOCATION	L0006029	VOLUME	503544.783	3603906.941	152.22
LOCATION	L0006030	VOLUME	503544.902	3603915.530	152.32
LOCATION	L0006031	VOLUME	503545.022	3603924.119	152.43
LOCATION	L0006032	VOLUME	503545.141	3603932.708	152.53
LOCATION	L0006033	VOLUME	503545.261	3603941.297	152.64
LOCATION	L0006034	VOLUME	503545.380	3603949.886	152.74
LOCATION	L0006035	VOLUME	503545.500	3603958.476	152.84
LOCATION	L0006036	VOLUME	503545.619	3603967.065	152.94
LOCATION	L0006037	VOLUME	503545.739	3603975.654	153.05
LOCATION	L0006038	VOLUME	503545.858	3603984.243	153.16
LOCATION	L0006039	VOLUME	503545.978	3603992.832	153.27
LOCATION	L0006040	VOLUME	503546.097	3604001.421	153.39
LOCATION	L0006041	VOLUME	503546.219	3604010.011	153.50
LOCATION	L0006042	VOLUME	503546.340	3604018.600	153.61
LOCATION	L0006043	VOLUME	503546.462	3604027.189	153.72
LOCATION	L0006044	VOLUME	503546.583	3604035.778	153.83
LOCATION	L0006045	VOLUME	503546.704	3604044.367	153.94
LOCATION	L0006046	VOLUME	503546.826	3604052.956	154.05
LOCATION	L0006047	VOLUME	503546.947	3604061.545	154.16
LOCATION	L0006048	VOLUME	503547.069	3604070.135	154.27
LOCATION	L0006049	VOLUME	503547.190	3604078.724	154.38
LOCATION	L0006050	VOLUME	503547.311	3604087.313	154.50
LOCATION	L0006051	VOLUME	503547.433	3604095.902	154.61
LOCATION	L0006052	VOLUME	503547.554	3604104.491	154.70
LOCATION	L0006053	VOLUME	503547.676	3604113.080	154.79
LOCATION	L0006054	VOLUME	503547.797	3604121.669	154.88
LOCATION	L0006055	VOLUME	503547.918	3604130.259	154.97
LOCATION	L0006056	VOLUME	503548.040	3604138.848	155.05
LOCATION	L0006057	VOLUME	503548.161	3604147.437	155.14
LOCATION	L0006058	VOLUME	503548.283	3604156.026	155.23
LOCATION	L0006059	VOLUME	503548.404	3604164.615	155.33
LOCATION	L0006060	VOLUME	503548.526	3604173.204	155.44
LOCATION	L0006061	VOLUME	503548.647	3604181.793	155.54
LOCATION	L0006062	VOLUME	503548.768	3604190.383	155.64
LOCATION	L0006063	VOLUME	503548.890	3604198.972	155.74
LOCATION	L0006064	VOLUME	503549.011	3604207.561	155.83
LOCATION	L0006065	VOLUME	503549.133	3604216.150	155.93
LOCATION	L0006066	VOLUME	503549.254	3604224.739	156.00
LOCATION	L0006067	VOLUME	503549.315	3604233.329	156.05
LOCATION	L0006068	VOLUME	503549.343	3604241.919	156.11

LOCATION	L0006069	VOLUME	503549.372	3604250.509	156.16
LOCATION	L0006070	VOLUME	503549.400	3604259.099	156.18
LOCATION	L0006071	VOLUME	503549.428	3604267.689	156.20
LOCATION	L0006072	VOLUME	503549.456	3604276.279	156.23
LOCATION	L0006073	VOLUME	503549.484	3604284.868	156.26
LOCATION	L0006074	VOLUME	503549.512	3604293.458	156.31
LOCATION	L0006075	VOLUME	503549.541	3604302.048	156.36
LOCATION	L0006076	VOLUME	503549.569	3604310.638	156.41
LOCATION	L0006077	VOLUME	503549.597	3604319.228	156.40
LOCATION	L0006078	VOLUME	503549.625	3604327.818	156.39
LOCATION	L0006079	VOLUME	503549.653	3604336.408	156.37
LOCATION	L0006080	VOLUME	503549.681	3604344.998	156.38

** End of LINE VOLUME Source ID = SLINE41

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** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE42

** DESCRSRC La Media 2%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 1.576E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 3

** 503532.172, 3603352.631, 149.44, 3.49, 6.51

** 503528.559, 3602783.539, 146.13, 3.49, 6.51

** 503525.849, 3602572.161, 145.41, 3.49, 6.51

** -----

LOCATION	L0006081	VOLUME	503532.128	3603345.631	149.22
LOCATION	L0006082	VOLUME	503532.039	3603331.631	148.92
LOCATION	L0006083	VOLUME	503531.950	3603317.632	148.74
LOCATION	L0006084	VOLUME	503531.861	3603303.632	148.61
LOCATION	L0006085	VOLUME	503531.772	3603289.632	148.48
LOCATION	L0006086	VOLUME	503531.684	3603275.632	148.38
LOCATION	L0006087	VOLUME	503531.595	3603261.633	148.27
LOCATION	L0006088	VOLUME	503531.506	3603247.633	148.16
LOCATION	L0006089	VOLUME	503531.417	3603233.633	148.05
LOCATION	L0006090	VOLUME	503531.328	3603219.634	148.02
LOCATION	L0006091	VOLUME	503531.239	3603205.634	147.99
LOCATION	L0006092	VOLUME	503531.150	3603191.634	148.05
LOCATION	L0006093	VOLUME	503531.061	3603177.634	148.12
LOCATION	L0006094	VOLUME	503530.972	3603163.635	148.18
LOCATION	L0006095	VOLUME	503530.884	3603149.635	148.22
LOCATION	L0006096	VOLUME	503530.795	3603135.635	148.24
LOCATION	L0006097	VOLUME	503530.706	3603121.636	148.22
LOCATION	L0006098	VOLUME	503530.617	3603107.636	148.19
LOCATION	L0006099	VOLUME	503530.528	3603093.636	148.13
LOCATION	L0006100	VOLUME	503530.439	3603079.636	148.07
LOCATION	L0006101	VOLUME	503530.350	3603065.637	147.99
LOCATION	L0006102	VOLUME	503530.261	3603051.637	147.90
LOCATION	L0006103	VOLUME	503530.172	3603037.637	147.84
LOCATION	L0006104	VOLUME	503530.084	3603023.638	147.80
LOCATION	L0006105	VOLUME	503529.995	3603009.638	147.96
LOCATION	L0006106	VOLUME	503529.906	3602995.638	148.25
LOCATION	L0006107	VOLUME	503529.817	3602981.638	148.36
LOCATION	L0006108	VOLUME	503529.728	3602967.639	148.25
LOCATION	L0006109	VOLUME	503529.639	3602953.639	148.08
LOCATION	L0006110	VOLUME	503529.550	3602939.639	147.72
LOCATION	L0006111	VOLUME	503529.461	3602925.640	147.36
LOCATION	L0006112	VOLUME	503529.372	3602911.640	147.32
LOCATION	L0006113	VOLUME	503529.284	3602897.640	147.28
LOCATION	L0006114	VOLUME	503529.195	3602883.640	147.22
LOCATION	L0006115	VOLUME	503529.106	3602869.641	147.16
LOCATION	L0006116	VOLUME	503529.017	3602855.641	147.07
LOCATION	L0006117	VOLUME	503528.928	3602841.641	146.98
LOCATION	L0006118	VOLUME	503528.839	3602827.641	146.84

LOCATION	VOLUME				
L0006119	503528.750	3602813.642	146.66		
L0006120	503528.661	3602799.642	146.45		
L0006121	503528.572	3602785.642	146.13		
L0006122	503528.407	3602771.643	145.82		
L0006123	503528.227	3602757.644	145.63		
L0006124	503528.048	3602743.646	145.45		
L0006125	503527.868	3602729.647	145.44		
L0006126	503527.689	3602715.648	145.45		
L0006127	503527.509	3602701.649	145.43		
L0006128	503527.330	3602687.650	145.39		
L0006129	503527.150	3602673.651	145.35		
L0006130	503526.971	3602659.653	145.31		
L0006131	503526.791	3602645.654	145.30		
L0006132	503526.612	3602631.655	145.38		
L0006133	503526.432	3602617.656	145.44		
L0006134	503526.253	3602603.657	145.38		
L0006135	503526.073	3602589.658	145.31		
L0006136	503525.894	3602575.659	145.30		

** End of LINE VOLUME Source ID = SLINE42

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** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE43

** DESCRSRC Sanyo 7%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 5.638E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 3

** 505561.368, 3603335.593, 168.56, 3.49, 6.51

** 505558.757, 3602865.657, 169.00, 3.49, 6.51

** 505560.715, 3602538.007, 171.13, 3.49, 6.51

**

LOCATION	VOLUME				
L0006137	505561.329	3603328.593	168.37		
L0006138	505561.251	3603314.594	168.19		
L0006139	505561.174	3603300.594	168.00		
L0006140	505561.096	3603286.594	168.07		
L0006141	505561.018	3603272.594	168.23		
L0006142	505560.940	3603258.595	168.38		
L0006143	505560.862	3603244.595	168.52		
L0006144	505560.785	3603230.595	168.65		
L0006145	505560.707	3603216.595	168.77		
L0006146	505560.629	3603202.595	168.89		
L0006147	505560.551	3603188.596	168.98		
L0006148	505560.474	3603174.596	169.08		
L0006149	505560.396	3603160.596	169.14		
L0006150	505560.318	3603146.596	169.21		
L0006151	505560.240	3603132.597	169.19		
L0006152	505560.162	3603118.597	169.14		
L0006153	505560.085	3603104.597	169.04		
L0006154	505560.007	3603090.597	168.90		
L0006155	505559.929	3603076.597	168.76		
L0006156	505559.851	3603062.598	168.60		
L0006157	505559.774	3603048.598	168.49		
L0006158	505559.696	3603034.598	168.67		
L0006159	505559.618	3603020.598	168.86		
L0006160	505559.540	3603006.598	168.57		
L0006161	505559.462	3602992.599	168.25		
L0006162	505559.385	3602978.599	168.14		
L0006163	505559.307	3602964.599	168.10		
L0006164	505559.229	3602950.599	168.10		
L0006165	505559.151	3602936.600	168.14		
L0006166	505559.074	3602922.600	168.29		
L0006167	505558.996	3602908.600	168.64		
L0006168	505558.918	3602894.600	168.91		

LOCATION	L0006169	VOLUME	505558.840	3602880.600	168.65
LOCATION	L0006170	VOLUME	505558.762	3602866.601	168.38
LOCATION	L0006171	VOLUME	505558.835	3602852.601	168.55
LOCATION	L0006172	VOLUME	505558.919	3602838.601	168.74
LOCATION	L0006173	VOLUME	505559.003	3602824.601	168.94
LOCATION	L0006174	VOLUME	505559.086	3602810.602	169.13
LOCATION	L0006175	VOLUME	505559.170	3602796.602	169.34
LOCATION	L0006176	VOLUME	505559.254	3602782.602	169.54
LOCATION	L0006177	VOLUME	505559.337	3602768.602	169.78
LOCATION	L0006178	VOLUME	505559.421	3602754.603	170.07
LOCATION	L0006179	VOLUME	505559.505	3602740.603	170.34
LOCATION	L0006180	VOLUME	505559.588	3602726.603	170.46
LOCATION	L0006181	VOLUME	505559.672	3602712.603	170.58
LOCATION	L0006182	VOLUME	505559.756	3602698.604	170.69
LOCATION	L0006183	VOLUME	505559.839	3602684.604	170.81
LOCATION	L0006184	VOLUME	505559.923	3602670.604	170.83
LOCATION	L0006185	VOLUME	505560.007	3602656.604	170.83
LOCATION	L0006186	VOLUME	505560.090	3602642.605	170.80
LOCATION	L0006187	VOLUME	505560.174	3602628.605	170.74
LOCATION	L0006188	VOLUME	505560.258	3602614.605	170.68
LOCATION	L0006189	VOLUME	505560.341	3602600.605	170.61
LOCATION	L0006190	VOLUME	505560.425	3602586.606	170.58
LOCATION	L0006191	VOLUME	505560.509	3602572.606	170.84
LOCATION	L0006192	VOLUME	505560.592	3602558.606	171.09
LOCATION	L0006193	VOLUME	505560.676	3602544.606	171.11

** End of LINE VOLUME Source ID = SLINE43

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** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE44

** DESCRSRC Otay Mesa 33%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 0.000024

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 4

** 506051.418, 3603341.075, 177.87, 3.49, 6.51

** 506270.057, 3603335.654, 184.17, 3.49, 6.51

** 506457.075, 3603336.557, 187.22, 3.49, 6.51

** 506771.482, 3603336.557, 184.55, 3.49, 6.51

**

LOCATION	L0006194	VOLUME	506058.416	3603340.901	178.08
LOCATION	L0006195	VOLUME	506072.412	3603340.554	178.78
LOCATION	L0006196	VOLUME	506086.407	3603340.207	179.44
LOCATION	L0006197	VOLUME	506100.403	3603339.860	180.14
LOCATION	L0006198	VOLUME	506114.399	3603339.513	180.84
LOCATION	L0006199	VOLUME	506128.394	3603339.166	181.18
LOCATION	L0006200	VOLUME	506142.390	3603338.819	181.51
LOCATION	L0006201	VOLUME	506156.386	3603338.472	181.76
LOCATION	L0006202	VOLUME	506170.382	3603338.125	182.08
LOCATION	L0006203	VOLUME	506184.377	3603337.778	182.59
LOCATION	L0006204	VOLUME	506198.373	3603337.431	182.97
LOCATION	L0006205	VOLUME	506212.369	3603337.084	183.14
LOCATION	L0006206	VOLUME	506226.364	3603336.737	183.30
LOCATION	L0006207	VOLUME	506240.360	3603336.390	183.44
LOCATION	L0006208	VOLUME	506254.356	3603336.043	183.61
LOCATION	L0006209	VOLUME	506268.351	3603335.696	183.79
LOCATION	L0006210	VOLUME	506282.351	3603335.713	184.11
LOCATION	L0006211	VOLUME	506296.351	3603335.781	184.47
LOCATION	L0006212	VOLUME	506310.350	3603335.848	184.77
LOCATION	L0006213	VOLUME	506324.350	3603335.916	185.08
LOCATION	L0006214	VOLUME	506338.350	3603335.984	185.56
LOCATION	L0006215	VOLUME	506352.350	3603336.051	185.96
LOCATION	L0006216	VOLUME	506366.350	3603336.119	186.15
LOCATION	L0006217	VOLUME	506380.350	3603336.187	186.39

LOCATION	VOLUME				
L0006218	506394.349	3603336.254	186.70		
L0006219	506408.349	3603336.322	186.94		
L0006220	506422.349	3603336.389	187.10		
L0006221	506436.349	3603336.457	187.26		
L0006222	506450.349	3603336.525	187.41		
L0006223	506464.349	3603336.557	187.53		
L0006224	506478.349	3603336.557	187.64		
L0006225	506492.349	3603336.557	187.81		
L0006226	506506.349	3603336.557	187.99		
L0006227	506520.349	3603336.557	188.24		
L0006228	506534.349	3603336.557	188.49		
L0006229	506548.349	3603336.557	188.73		
L0006230	506562.349	3603336.557	188.92		
L0006231	506576.349	3603336.557	188.97		
L0006232	506590.349	3603336.557	188.91		
L0006233	506604.349	3603336.557	188.72		
L0006234	506618.349	3603336.557	188.43		
L0006235	506632.349	3603336.557	188.08		
L0006236	506646.349	3603336.557	187.69		
L0006237	506660.349	3603336.557	187.29		
L0006238	506674.349	3603336.557	186.88		
L0006239	506688.349	3603336.557	186.47		
L0006240	506702.349	3603336.557	186.07		
L0006241	506716.349	3603336.557	185.68		
L0006242	506730.349	3603336.557	185.26		
L0006243	506744.349	3603336.557	184.91		
L0006244	506758.349	3603336.557	184.72		

** End of LINE VOLUME Source ID = SLINE44

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE45

** DESCRSRC Otay Mesa 2%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 1.611E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 2

** 506773.289, 3603337.461, 184.53, 3.49, 6.51

** 507571.051, 3603329.329, 189.59, 3.49, 6.51

**

L0006245	506780.289	3603337.389	184.24		
L0006246	506794.288	3603337.247	183.91		
L0006247	506808.287	3603337.104	183.89		
L0006248	506822.287	3603336.961	183.89		
L0006249	506836.286	3603336.819	183.96		
L0006250	506850.285	3603336.676	184.07		
L0006251	506864.284	3603336.533	184.24		
L0006252	506878.284	3603336.390	184.45		
L0006253	506892.283	3603336.248	184.70		
L0006254	506906.282	3603336.105	185.04		
L0006255	506920.281	3603335.962	185.42		
L0006256	506934.281	3603335.820	185.86		
L0006257	506948.280	3603335.677	186.30		
L0006258	506962.279	3603335.534	186.83		
L0006259	506976.279	3603335.392	187.37		
L0006260	506990.278	3603335.249	187.94		
L0006261	507004.277	3603335.106	188.51		
L0006262	507018.276	3603334.964	189.05		
L0006263	507032.276	3603334.821	189.57		
L0006264	507046.275	3603334.678	190.03		
L0006265	507060.274	3603334.536	190.46		
L0006266	507074.273	3603334.393	190.85		
L0006267	507088.273	3603334.250	191.22		
L0006268	507102.272	3603334.107	191.57		

LOCATION	VOLUME				
L0006269	507116.271	3603333.965	191.88		
L0006270	507130.271	3603333.822	192.18		
L0006271	507144.270	3603333.679	192.44		
L0006272	507158.269	3603333.537	192.69		
L0006273	507172.268	3603333.394	193.06		
L0006274	507186.268	3603333.251	193.43		
L0006275	507200.267	3603333.109	193.86		
L0006276	507214.266	3603332.966	194.17		
L0006277	507228.265	3603332.823	194.26		
L0006278	507242.265	3603332.681	194.33		
L0006279	507256.264	3603332.538	194.38		
L0006280	507270.263	3603332.395	194.38		
L0006281	507284.263	3603332.253	194.37		
L0006282	507298.262	3603332.110	194.29		
L0006283	507312.261	3603331.967	194.18		
L0006284	507326.260	3603331.824	193.98		
L0006285	507340.260	3603331.682	193.77		
L0006286	507354.259	3603331.539	193.49		
L0006287	507368.258	3603331.396	193.20		
L0006288	507382.257	3603331.254	192.85		
L0006289	507396.257	3603331.111	192.48		
L0006290	507410.256	3603330.968	192.06		
L0006291	507424.255	3603330.826	191.62		
L0006292	507438.255	3603330.683	191.17		
L0006293	507452.254	3603330.540	190.78		
L0006294	507466.253	3603330.398	190.44		
L0006295	507480.252	3603330.255	190.16		
L0006296	507494.252	3603330.112	189.91		
L0006297	507508.251	3603329.970	189.71		
L0006298	507522.250	3603329.827	189.52		
L0006299	507536.249	3603329.684	189.46		
L0006300	507550.249	3603329.541	189.43		
L0006301	507564.248	3603329.399	189.51		

** End of LINE VOLUME Source ID = SLINE45

**

 ** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE46

** DESCRSRC Enrico Fermi 1%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 8.032E-07

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 4

** 506774.119, 3603323.714, 184.73, 3.49, 6.51

** 506780.443, 3602879.195, 190.06, 3.49, 6.51

** 506774.119, 3602723.793, 185.70, 3.49, 6.51

** 506775.022, 3602528.638, 177.59, 3.49, 6.51

**

LOCATION	VOLUME				
L0006302	506774.218	3603316.715	184.89		
L0006303	506774.418	3603302.717	185.46		
L0006304	506774.617	3603288.718	186.07		
L0006305	506774.816	3603274.719	186.69		
L0006306	506775.015	3603260.721	187.23		
L0006307	506775.214	3603246.722	187.69		
L0006308	506775.413	3603232.724	188.12		
L0006309	506775.613	3603218.725	188.45		
L0006310	506775.812	3603204.727	188.79		
L0006311	506776.011	3603190.728	189.15		
L0006312	506776.210	3603176.729	189.51		
L0006313	506776.409	3603162.731	189.87		
L0006314	506776.608	3603148.732	190.22		
L0006315	506776.808	3603134.734	190.64		
L0006316	506777.007	3603120.735	191.08		
L0006317	506777.206	3603106.736	191.39		

LOCATION L0006318	VOLUME	506777.405	3603092.738	191.53
LOCATION L0006319	VOLUME	506777.604	3603078.739	191.69
LOCATION L0006320	VOLUME	506777.803	3603064.741	191.91
LOCATION L0006321	VOLUME	506778.003	3603050.742	192.13
LOCATION L0006322	VOLUME	506778.202	3603036.744	192.06
LOCATION L0006323	VOLUME	506778.401	3603022.745	191.99
LOCATION L0006324	VOLUME	506778.600	3603008.746	191.97
LOCATION L0006325	VOLUME	506778.799	3602994.748	191.95
LOCATION L0006326	VOLUME	506778.998	3602980.749	191.90
LOCATION L0006327	VOLUME	506779.198	3602966.751	191.82
LOCATION L0006328	VOLUME	506779.397	3602952.752	191.67
LOCATION L0006329	VOLUME	506779.596	3602938.753	191.44
LOCATION L0006330	VOLUME	506779.795	3602924.755	191.19
LOCATION L0006331	VOLUME	506779.994	3602910.756	190.88
LOCATION L0006332	VOLUME	506780.193	3602896.758	190.57
LOCATION L0006333	VOLUME	506780.393	3602882.759	190.14
LOCATION L0006334	VOLUME	506780.019	3602868.768	189.71
LOCATION L0006335	VOLUME	506779.450	3602854.780	189.42
LOCATION L0006336	VOLUME	506778.880	3602840.791	189.17
LOCATION L0006337	VOLUME	506778.311	3602826.803	188.91
LOCATION L0006338	VOLUME	506777.742	3602812.814	188.63
LOCATION L0006339	VOLUME	506777.173	3602798.826	188.32
LOCATION L0006340	VOLUME	506776.603	3602784.838	187.97
LOCATION L0006341	VOLUME	506776.034	3602770.849	187.59
LOCATION L0006342	VOLUME	506775.465	3602756.861	187.12
LOCATION L0006343	VOLUME	506774.895	3602742.872	186.65
LOCATION L0006344	VOLUME	506774.326	3602728.884	186.19
LOCATION L0006345	VOLUME	506774.160	3602714.888	185.72
LOCATION L0006346	VOLUME	506774.225	3602700.888	185.11
LOCATION L0006347	VOLUME	506774.290	3602686.889	184.49
LOCATION L0006348	VOLUME	506774.355	3602672.889	183.88
LOCATION L0006349	VOLUME	506774.419	3602658.889	183.27
LOCATION L0006350	VOLUME	506774.484	3602644.889	182.65
LOCATION L0006351	VOLUME	506774.549	3602630.889	182.01
LOCATION L0006352	VOLUME	506774.614	3602616.889	181.37
LOCATION L0006353	VOLUME	506774.679	3602602.889	180.70
LOCATION L0006354	VOLUME	506774.743	3602588.890	180.04
LOCATION L0006355	VOLUME	506774.808	3602574.890	179.43
LOCATION L0006356	VOLUME	506774.873	3602560.890	178.81
LOCATION L0006357	VOLUME	506774.938	3602546.890	178.26
LOCATION L0006358	VOLUME	506775.003	3602532.890	177.71

** End of LINE VOLUME Source ID = SLINE46

LOCATION PH1	POINT	506010.439	3603405.580	177.280
LOCATION PH2	POINT	505181.716	3603722.120	173.600
LOCATION PH3	POINT	505788.485	3603943.630	182.740
LOCATION PH4	POINT	505081.528	3604094.680	168.280
LOCATION PH5	POINT	505408.765	3603993.078	180.300

** Source Parameters **

** LINE VOLUME Source ID = SLINE1

SRCPARAM L0003386	0.000001619	3.49	4.00	3.25
SRCPARAM L0003387	0.000001619	3.49	4.00	3.25
SRCPARAM L0003388	0.000001619	3.49	4.00	3.25
SRCPARAM L0003389	0.000001619	3.49	4.00	3.25
SRCPARAM L0003390	0.000001619	3.49	4.00	3.25
SRCPARAM L0003391	0.000001619	3.49	4.00	3.25
SRCPARAM L0003392	0.000001619	3.49	4.00	3.25
SRCPARAM L0003393	0.000001619	3.49	4.00	3.25
SRCPARAM L0003394	0.000001619	3.49	4.00	3.25
SRCPARAM L0003395	0.000001619	3.49	4.00	3.25
SRCPARAM L0003396	0.000001619	3.49	4.00	3.25
SRCPARAM L0003397	0.000001619	3.49	4.00	3.25
SRCPARAM L0003398	0.000001619	3.49	4.00	3.25
SRCPARAM L0003399	0.000001619	3.49	4.00	3.25
SRCPARAM L0003400	0.000001619	3.49	4.00	3.25
SRCPARAM L0003401	0.000001619	3.49	4.00	3.25
SRCPARAM L0003402	0.000001619	3.49	4.00	3.25

SRCPARAM	L0003583	0.000001474	3.49	4.00	3.25
SRCPARAM	L0003584	0.000001474	3.49	4.00	3.25
SRCPARAM	L0003585	0.000001474	3.49	4.00	3.25
SRCPARAM	L0003586	0.000001474	3.49	4.00	3.25
SRCPARAM	L0003587	0.000001474	3.49	4.00	3.25
SRCPARAM	L0003588	0.000001474	3.49	4.00	3.25
SRCPARAM	L0003589	0.000001474	3.49	4.00	3.25
SRCPARAM	L0003590	0.000001474	3.49	4.00	3.25
SRCPARAM	L0003591	0.000001474	3.49	4.00	3.25
SRCPARAM	L0003592	0.000001474	3.49	4.00	3.25
SRCPARAM	L0003593	0.000001474	3.49	4.00	3.25
SRCPARAM	L0003594	0.000001474	3.49	4.00	3.25
SRCPARAM	L0003595	0.000001474	3.49	4.00	3.25
SRCPARAM	L0003596	0.000001474	3.49	4.00	3.25
SRCPARAM	L0003597	0.000001474	3.49	4.00	3.25
SRCPARAM	L0003598	0.000001474	3.49	4.00	3.25
SRCPARAM	L0003599	0.000001474	3.49	4.00	3.25
SRCPARAM	L0003600	0.000001474	3.49	4.00	3.25
SRCPARAM	L0003601	0.000001474	3.49	4.00	3.25
SRCPARAM	L0003602	0.000001474	3.49	4.00	3.25

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** LINE VOLUME Source ID = SLINE11

SRCPARAM	L0003603	0.00000146	3.49	4.00	3.25
SRCPARAM	L0003604	0.00000146	3.49	4.00	3.25
SRCPARAM	L0003605	0.00000146	3.49	4.00	3.25
SRCPARAM	L0003606	0.00000146	3.49	4.00	3.25
SRCPARAM	L0003607	0.00000146	3.49	4.00	3.25
SRCPARAM	L0003608	0.00000146	3.49	4.00	3.25
SRCPARAM	L0003609	0.00000146	3.49	4.00	3.25
SRCPARAM	L0003610	0.00000146	3.49	4.00	3.25
SRCPARAM	L0003611	0.00000146	3.49	4.00	3.25
SRCPARAM	L0003612	0.00000146	3.49	4.00	3.25
SRCPARAM	L0003613	0.00000146	3.49	4.00	3.25
SRCPARAM	L0003614	0.00000146	3.49	4.00	3.25
SRCPARAM	L0003615	0.00000146	3.49	4.00	3.25
SRCPARAM	L0003616	0.00000146	3.49	4.00	3.25
SRCPARAM	L0003617	0.00000146	3.49	4.00	3.25

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** LINE VOLUME Source ID = SLINE12

SRCPARAM	L0003618	0.000001151	3.49	4.00	3.25
SRCPARAM	L0003619	0.000001151	3.49	4.00	3.25
SRCPARAM	L0003620	0.000001151	3.49	4.00	3.25
SRCPARAM	L0003621	0.000001151	3.49	4.00	3.25
SRCPARAM	L0003622	0.000001151	3.49	4.00	3.25
SRCPARAM	L0003623	0.000001151	3.49	4.00	3.25
SRCPARAM	L0003624	0.000001151	3.49	4.00	3.25
SRCPARAM	L0003625	0.000001151	3.49	4.00	3.25
SRCPARAM	L0003626	0.000001151	3.49	4.00	3.25
SRCPARAM	L0003627	0.000001151	3.49	4.00	3.25
SRCPARAM	L0003628	0.000001151	3.49	4.00	3.25
SRCPARAM	L0003629	0.000001151	3.49	4.00	3.25
SRCPARAM	L0003630	0.000001151	3.49	4.00	3.25
SRCPARAM	L0003631	0.000001151	3.49	4.00	3.25
SRCPARAM	L0003632	0.000001151	3.49	4.00	3.25
SRCPARAM	L0003633	0.000001151	3.49	4.00	3.25
SRCPARAM	L0003634	0.000001151	3.49	4.00	3.25
SRCPARAM	L0003635	0.000001151	3.49	4.00	3.25
SRCPARAM	L0003636	0.000001151	3.49	4.00	3.25
SRCPARAM	L0003637	0.000001151	3.49	4.00	3.25
SRCPARAM	L0003638	0.000001151	3.49	4.00	3.25
SRCPARAM	L0003639	0.000001151	3.49	4.00	3.25
SRCPARAM	L0003640	0.000001151	3.49	4.00	3.25

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** LINE VOLUME Source ID = SLINE13

SRCPARAM	L0005000	0.0000003191	3.49	4.00	3.25
SRCPARAM	L0005001	0.0000003191	3.49	4.00	3.25

SRCPARAM	L0005444	0.00000006283	3.49	4.00	3.25
SRCPARAM	L0005445	0.00000006283	3.49	4.00	3.25
SRCPARAM	L0005446	0.00000006283	3.49	4.00	3.25
SRCPARAM	L0005447	0.00000006283	3.49	4.00	3.25
SRCPARAM	L0005448	0.00000006283	3.49	4.00	3.25
SRCPARAM	L0005449	0.00000006283	3.49	4.00	3.25
SRCPARAM	L0005450	0.00000006283	3.49	4.00	3.25

**

** LINE VOLUME Source ID = SLINE24

SRCPARAM	L0005451	0.0000004286	3.49	6.51	3.25
SRCPARAM	L0005452	0.0000004286	3.49	6.51	3.25
SRCPARAM	L0005453	0.0000004286	3.49	6.51	3.25
SRCPARAM	L0005454	0.0000004286	3.49	6.51	3.25
SRCPARAM	L0005455	0.0000004286	3.49	6.51	3.25
SRCPARAM	L0005456	0.0000004286	3.49	6.51	3.25
SRCPARAM	L0005457	0.0000004286	3.49	6.51	3.25
SRCPARAM	L0005458	0.0000004286	3.49	6.51	3.25
SRCPARAM	L0005459	0.0000004286	3.49	6.51	3.25
SRCPARAM	L0005460	0.0000004286	3.49	6.51	3.25
SRCPARAM	L0005461	0.0000004286	3.49	6.51	3.25
SRCPARAM	L0005462	0.0000004286	3.49	6.51	3.25
SRCPARAM	L0005463	0.0000004286	3.49	6.51	3.25
SRCPARAM	L0005464	0.0000004286	3.49	6.51	3.25
SRCPARAM	L0005465	0.0000004286	3.49	6.51	3.25

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** LINE VOLUME Source ID = SLINE25

SRCPARAM	L0005466	0.0000004678	3.49	6.51	3.25
SRCPARAM	L0005467	0.0000004678	3.49	6.51	3.25
SRCPARAM	L0005468	0.0000004678	3.49	6.51	3.25
SRCPARAM	L0005469	0.0000004678	3.49	6.51	3.25
SRCPARAM	L0005470	0.0000004678	3.49	6.51	3.25
SRCPARAM	L0005471	0.0000004678	3.49	6.51	3.25
SRCPARAM	L0005472	0.0000004678	3.49	6.51	3.25
SRCPARAM	L0005473	0.0000004678	3.49	6.51	3.25
SRCPARAM	L0005474	0.0000004678	3.49	6.51	3.25
SRCPARAM	L0005475	0.0000004678	3.49	6.51	3.25
SRCPARAM	L0005476	0.0000004678	3.49	6.51	3.25
SRCPARAM	L0005477	0.0000004678	3.49	6.51	3.25
SRCPARAM	L0005478	0.0000004678	3.49	6.51	3.25

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** LINE VOLUME Source ID = SLINE26

SRCPARAM	L0005479	0.00000004252	3.49	6.51	3.25
SRCPARAM	L0005480	0.00000004252	3.49	6.51	3.25
SRCPARAM	L0005481	0.00000004252	3.49	6.51	3.25
SRCPARAM	L0005482	0.00000004252	3.49	6.51	3.25
SRCPARAM	L0005483	0.00000004252	3.49	6.51	3.25
SRCPARAM	L0005484	0.00000004252	3.49	6.51	3.25
SRCPARAM	L0005485	0.00000004252	3.49	6.51	3.25
SRCPARAM	L0005486	0.00000004252	3.49	6.51	3.25
SRCPARAM	L0005487	0.00000004252	3.49	6.51	3.25
SRCPARAM	L0005488	0.00000004252	3.49	6.51	3.25
SRCPARAM	L0005489	0.00000004252	3.49	6.51	3.25
SRCPARAM	L0005490	0.00000004252	3.49	6.51	3.25
SRCPARAM	L0005491	0.00000004252	3.49	6.51	3.25
SRCPARAM	L0005492	0.00000004252	3.49	6.51	3.25

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** LINE VOLUME Source ID = SLINE27

SRCPARAM	L0005493	0.0000001724	3.49	6.51	3.25
SRCPARAM	L0005494	0.0000001724	3.49	6.51	3.25
SRCPARAM	L0005495	0.0000001724	3.49	6.51	3.25
SRCPARAM	L0005496	0.0000001724	3.49	6.51	3.25
SRCPARAM	L0005497	0.0000001724	3.49	6.51	3.25
SRCPARAM	L0005498	0.0000001724	3.49	6.51	3.25
SRCPARAM	L0005499	0.0000001724	3.49	6.51	3.25
SRCPARAM	L0005500	0.0000001724	3.49	6.51	3.25
SRCPARAM	L0005501	0.0000001724	3.49	6.51	3.25

SRCPARAM	L0005502	0.0000001724	3.49	6.51	3.25
SRCPARAM	L0005503	0.0000001724	3.49	6.51	3.25
SRCPARAM	L0005504	0.0000001724	3.49	6.51	3.25
SRCPARAM	L0005505	0.0000001724	3.49	6.51	3.25
SRCPARAM	L0005506	0.0000001724	3.49	6.51	3.25
SRCPARAM	L0005507	0.0000001724	3.49	6.51	3.25
SRCPARAM	L0005508	0.0000001724	3.49	6.51	3.25
SRCPARAM	L0005509	0.0000001724	3.49	6.51	3.25
** -----					
**	LINE VOLUME Source ID = SLINE28				
SRCPARAM	L0005510	0.0000003382	3.49	6.51	3.25
SRCPARAM	L0005511	0.0000003382	3.49	6.51	3.25
SRCPARAM	L0005512	0.0000003382	3.49	6.51	3.25
SRCPARAM	L0005513	0.0000003382	3.49	6.51	3.25
** -----					
**	LINE VOLUME Source ID = SLINE29				
SRCPARAM	L0005514	0.0000005453	3.49	6.51	3.25
SRCPARAM	L0005515	0.0000005453	3.49	6.51	3.25
SRCPARAM	L0005516	0.0000005453	3.49	6.51	3.25
SRCPARAM	L0005517	0.0000005453	3.49	6.51	3.25
SRCPARAM	L0005518	0.0000005453	3.49	6.51	3.25
SRCPARAM	L0005519	0.0000005453	3.49	6.51	3.25
SRCPARAM	L0005520	0.0000005453	3.49	6.51	3.25
SRCPARAM	L0005521	0.0000005453	3.49	6.51	3.25
SRCPARAM	L0005522	0.0000005453	3.49	6.51	3.25
SRCPARAM	L0005523	0.0000005453	3.49	6.51	3.25
SRCPARAM	L0005524	0.0000005453	3.49	6.51	3.25
SRCPARAM	L0005525	0.0000005453	3.49	6.51	3.25
SRCPARAM	L0005526	0.0000005453	3.49	6.51	3.25
** -----					
**	LINE VOLUME Source ID = SLINE30				
SRCPARAM	L0005527	0.0000004948	3.49	6.51	3.25
SRCPARAM	L0005528	0.0000004948	3.49	6.51	3.25
SRCPARAM	L0005529	0.0000004948	3.49	6.51	3.25
SRCPARAM	L0005530	0.0000004948	3.49	6.51	3.25
SRCPARAM	L0005531	0.0000004948	3.49	6.51	3.25
SRCPARAM	L0005532	0.0000004948	3.49	6.51	3.25
SRCPARAM	L0005533	0.0000004948	3.49	6.51	3.25
SRCPARAM	L0005534	0.0000004948	3.49	6.51	3.25
SRCPARAM	L0005535	0.0000004948	3.49	6.51	3.25
SRCPARAM	L0005536	0.0000004948	3.49	6.51	3.25
SRCPARAM	L0005537	0.0000004948	3.49	6.51	3.25
** -----					
**	LINE VOLUME Source ID = SLINE31				
SRCPARAM	L0005538	0.0000005464	3.49	6.51	3.25
SRCPARAM	L0005539	0.0000005464	3.49	6.51	3.25
SRCPARAM	L0005540	0.0000005464	3.49	6.51	3.25
SRCPARAM	L0005541	0.0000005464	3.49	6.51	3.25
SRCPARAM	L0005542	0.0000005464	3.49	6.51	3.25
** -----					
**	LINE VOLUME Source ID = SLINE32				
SRCPARAM	L0005543	0.0000006462	3.49	6.51	3.25
SRCPARAM	L0005544	0.0000006462	3.49	6.51	3.25
SRCPARAM	L0005545	0.0000006462	3.49	6.51	3.25
SRCPARAM	L0005546	0.0000006462	3.49	6.51	3.25
SRCPARAM	L0005547	0.0000006462	3.49	6.51	3.25
SRCPARAM	L0005548	0.0000006462	3.49	6.51	3.25
SRCPARAM	L0005549	0.0000006462	3.49	6.51	3.25
SRCPARAM	L0005550	0.0000006462	3.49	6.51	3.25
SRCPARAM	L0005551	0.0000006462	3.49	6.51	3.25
SRCPARAM	L0005552	0.0000006462	3.49	6.51	3.25
SRCPARAM	L0005553	0.0000006462	3.49	6.51	3.25
SRCPARAM	L0005554	0.0000006462	3.49	6.51	3.25
SRCPARAM	L0005555	0.0000006462	3.49	6.51	3.25
** -----					
**	LINE VOLUME Source ID = SLINE33				

***** FATAL ERROR MESSAGES *****
*** NONE ***

***** WARNING MESSAGES *****

SO W320	4129	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	4130	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	4131	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	4132	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	4133	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
ME W186	4266	MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used	0.50
MX W403	4266	PFLCNV: Turbulence data is being used w/o ADJ_U* option	SigA Data

*** SETUP Finishes Successfully ***

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

*** MODEL SETUP OPTIONS SUMMARY ***

** Model Options Selected:

- * Model Uses Regulatory DEFAULT Options
- * Model Is Setup For Calculation of Average CONCentration Values.
- * NO GAS DEPOSITION Data Provided.
- * NO PARTICLE DEPOSITION Data Provided.
- * Model Uses NO DRY DEPLETION. DDPLETE = F
- * Model Uses NO WET DEPLETION. WETDPLT = F
- * Stack-tip Downwash.
- * Model Accounts for ELEVated Terrain Effects.
- * Use Calms Processing Routine.
- * Use Missing Data Processing Routine.
- * No Exponential Decay.
- * Model Uses RURAL Dispersion Only.
- * 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: 1619 Source(s); 1 Source Group(s); and 59 Receptor(s)

with: 5 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 1614 VOLUME source(s)
and: 0 AREA type source(s)
and: 0 LINE source(s)
and: 0 RLINE/RLINEXT source(s)
and: 0 OPENPIT source(s)
and: 0 BUOYANT LINE source(s) with a total of 0 line(s)
and: 0 SWPOINT source(s)

**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date: 22112

**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) = 160.32 ; Decay Coef. = 0.000 ; Rot. Angle = 0.0
Emission Units = GRAMS/SEC ; Emission Rate
Unit Factor = 0.10000E+07
Output Units = MICROGRAMS/M**3

**Approximate Storage Requirements of Model = 6.3 MB of RAM.

**Input Runstream File:

aermod.inp

**Output Print File:

aermod.out

**Detailed Error/Message File: 15250 Ops

SANDAG.err

**File for Summary of Results: 15250 Ops

SANDAG.sum

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

*** POINT SOURCE DATA ***

NUMBER EMISSION RATE BASE STACK STACK STACK
STACK BLDG URBAN CAP/ EMIS RATE
SOURCE PART. (GRAMS/SEC) X Y ELEV. HEIGHT TEMP. EXIT VEL.
DIAMETER EXISTS SOURCE HOR SCALAR
ID CATS. (METERS) (METERS) (METERS) (METERS) (DEG.K) (M/SEC)
(METERS) VARY BY

Table with 10 columns: SOURCE, DIAMETER, ID, CATS., NUMBER, BLDG, URBAN, CAP/, EMIS RATE, X, Y, BASE, STACK, STACK, STACK, EXIT VEL. Rows include PH1, PH2, PH3, PH4, PH5 with associated numerical values.

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE			BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION	RATE	X	Y	ELEV.	HEIGHT	SY	SZ
ID	PART.	(GRAMS/SEC)		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
(METERS)	SCALAR VARY		BY						
	CATS.								
L0003386	0	0.16190E-05	505623.7	3603520.8	167.9	3.49	4.00	3.25	
NO									
L0003387	0	0.16190E-05	505632.3	3603520.7	167.8	3.49	4.00	3.25	
NO									
L0003388	0	0.16190E-05	505640.9	3603520.5	167.8	3.49	4.00	3.25	
NO									
L0003389	0	0.16190E-05	505649.5	3603520.4	167.7	3.49	4.00	3.25	
NO									
L0003390	0	0.16190E-05	505658.1	3603520.2	167.6	3.49	4.00	3.25	
NO									
L0003391	0	0.16190E-05	505666.7	3603520.1	167.6	3.49	4.00	3.25	
NO									
L0003392	0	0.16190E-05	505675.3	3603519.9	167.6	3.49	4.00	3.25	
NO									
L0003393	0	0.16190E-05	505683.9	3603519.8	167.5	3.49	4.00	3.25	
NO									
L0003394	0	0.16190E-05	505692.5	3603519.6	167.5	3.49	4.00	3.25	
NO									
L0003395	0	0.16190E-05	505701.0	3603519.5	167.6	3.49	4.00	3.25	
NO									
L0003396	0	0.16190E-05	505709.6	3603519.3	167.6	3.49	4.00	3.25	
NO									
L0003397	0	0.16190E-05	505718.2	3603519.2	167.7	3.49	4.00	3.25	
NO									
L0003398	0	0.16190E-05	505726.8	3603519.0	167.8	3.49	4.00	3.25	
NO									
L0003399	0	0.16190E-05	505735.4	3603518.9	167.8	3.49	4.00	3.25	
NO									
L0003400	0	0.16190E-05	505744.0	3603518.7	167.8	3.49	4.00	3.25	
NO									
L0003401	0	0.16190E-05	505752.6	3603518.6	167.9	3.49	4.00	3.25	
NO									
L0003402	0	0.16190E-05	505761.2	3603518.4	168.2	3.49	4.00	3.25	
NO									
L0003403	0	0.16190E-05	505769.8	3603518.3	168.5	3.49	4.00	3.25	
NO									
L0003404	0	0.16190E-05	505828.7	3603517.4	169.5	3.49	4.00	3.25	
NO									
L0003405	0	0.16190E-05	505837.3	3603517.3	169.8	3.49	4.00	3.25	
NO									
L0003406	0	0.16190E-05	505845.9	3603517.2	170.1	3.49	4.00	3.25	
NO									
L0003407	0	0.16190E-05	505854.5	3603517.1	170.4	3.49	4.00	3.25	
NO									
L0003408	0	0.16190E-05	505863.1	3603517.0	170.7	3.49	4.00	3.25	
NO									
L0003409	0	0.16190E-05	505871.7	3603516.8	171.0	3.49	4.00	3.25	
NO									
L0003410	0	0.16190E-05	505880.3	3603516.7	171.3	3.49	4.00	3.25	
NO									
L0003411	0	0.16190E-05	505888.8	3603516.6	171.5	3.49	4.00	3.25	
NO									
L0003412	0	0.16190E-05	505897.4	3603516.5	171.7	3.49	4.00	3.25	
NO									
L0003413	0	0.16190E-05	505906.0	3603516.4	171.9	3.49	4.00	3.25	

NO								
L0003414	0	0.16190E-05	505914.6	3603516.3	172.3	3.49	4.00	3.25
NO								
L0003415	0	0.16190E-05	505923.2	3603516.2	172.7	3.49	4.00	3.25
NO								
L0003416	0	0.16190E-05	505931.8	3603516.1	173.1	3.49	4.00	3.25
NO								
L0003417	0	0.16190E-05	505940.4	3603516.0	173.5	3.49	4.00	3.25
NO								
L0003418	0	0.16190E-05	505949.0	3603515.9	173.9	3.49	4.00	3.25
NO								
L0003419	0	0.16190E-05	505957.6	3603515.8	174.3	3.49	4.00	3.25
NO								
L0003420	0	0.16190E-05	505966.1	3603515.7	174.8	3.49	4.00	3.25
NO								
L0003421	0	0.16190E-05	505974.7	3603515.6	175.2	3.49	4.00	3.25
NO								
L0003422	0	0.15070E-05	505623.7	3603620.1	172.8	3.49	4.00	3.25
NO								
L0003423	0	0.15070E-05	505632.3	3603620.0	172.5	3.49	4.00	3.25
NO								
L0003424	0	0.15070E-05	505640.9	3603619.9	172.2	3.49	4.00	3.25
NO								
L0003425	0	0.15070E-05	505649.5	3603619.8	172.0	3.49	4.00	3.25
NO								

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION	RATE		ELEV.	HEIGHT	SY	SZ
ID	PART.	(GRAMS/SEC)		X	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)	SCALAR VARY		BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
	CATS.							
L0003426	0	0.15070E-05	505658.1	3603619.6	171.7	3.49	4.00	3.25
NO								
L0003427	0	0.15070E-05	505666.7	3603619.5	171.4	3.49	4.00	3.25
NO								
L0003428	0	0.15070E-05	505675.3	3603619.4	171.2	3.49	4.00	3.25
NO								
L0003429	0	0.15070E-05	505683.9	3603619.3	171.0	3.49	4.00	3.25
NO								
L0003430	0	0.15070E-05	505692.5	3603619.2	170.7	3.49	4.00	3.25
NO								
L0003431	0	0.15070E-05	505701.1	3603619.0	170.6	3.49	4.00	3.25
NO								
L0003432	0	0.15070E-05	505709.6	3603618.9	170.5	3.49	4.00	3.25
NO								
L0003433	0	0.15070E-05	505718.2	3603618.8	170.4	3.49	4.00	3.25
NO								
L0003434	0	0.15070E-05	505726.8	3603618.7	170.2	3.49	4.00	3.25
NO								
L0003435	0	0.15070E-05	505735.4	3603618.6	170.1	3.49	4.00	3.25
NO								
L0003436	0	0.15070E-05	505744.0	3603618.4	170.0	3.49	4.00	3.25

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE			BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION	RATE	X	Y	ELEV.	HEIGHT	SY	SZ
ID	PART.	(GRAMS/SEC)		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
(METERS)	SCALAR	VARY	BY						
	CATS.								
L0003466	0	0.16820E-05		505279.5	3603526.1	170.2	3.49	4.00	3.25
NO									
L0003467	0	0.16820E-05		505288.1	3603526.0	170.4	3.49	4.00	3.25
NO									
L0003468	0	0.16820E-05		505296.7	3603525.8	170.6	3.49	4.00	3.25
NO									
L0003469	0	0.16820E-05		505305.2	3603525.6	170.8	3.49	4.00	3.25
NO									
L0003470	0	0.16820E-05		505313.8	3603525.5	170.8	3.49	4.00	3.25
NO									
L0003471	0	0.16820E-05		505368.1	3603524.1	170.6	3.49	4.00	3.25
NO									
L0003472	0	0.16820E-05		505376.7	3603523.9	170.6	3.49	4.00	3.25
NO									
L0003473	0	0.16820E-05		505385.2	3603523.8	170.5	3.49	4.00	3.25
NO									
L0003474	0	0.16820E-05		505393.8	3603523.6	170.4	3.49	4.00	3.25
NO									
L0003475	0	0.16820E-05		505402.4	3603523.5	170.2	3.49	4.00	3.25
NO									
L0003476	0	0.16820E-05		505411.0	3603523.3	170.1	3.49	4.00	3.25
NO									
L0003477	0	0.16820E-05		505419.6	3603523.2	170.0	3.49	4.00	3.25
NO									
L0003478	0	0.16820E-05		505428.2	3603523.0	169.9	3.49	4.00	3.25
NO									
L0003479	0	0.16820E-05		505436.8	3603522.9	169.7	3.49	4.00	3.25
NO									
L0003480	0	0.16820E-05		505445.4	3603522.7	169.6	3.49	4.00	3.25
NO									
L0003481	0	0.16820E-05		505454.0	3603522.6	169.5	3.49	4.00	3.25
NO									
L0003482	0	0.16820E-05		505462.5	3603522.4	169.4	3.49	4.00	3.25
NO									
L0003483	0	0.16820E-05		505471.1	3603522.3	169.2	3.49	4.00	3.25
NO									
L0003484	0	0.12220E-05		505216.2	3603626.5	170.1	3.49	4.00	3.25
NO									
L0003485	0	0.12220E-05		505224.8	3603626.4	170.4	3.49	4.00	3.25
NO									
L0003486	0	0.12220E-05		505233.4	3603626.2	170.7	3.49	4.00	3.25
NO									
L0003487	0	0.12220E-05		505242.0	3603626.1	171.1	3.49	4.00	3.25
NO									
L0003488	0	0.12220E-05		505250.6	3603625.9	171.4	3.49	4.00	3.25
NO									
L0003489	0	0.12220E-05		505259.2	3603625.7	171.8	3.49	4.00	3.25
NO									
L0003490	0	0.12220E-05		505267.8	3603625.6	172.2	3.49	4.00	3.25
NO									
L0003491	0	0.12220E-05		505276.4	3603625.4	172.6	3.49	4.00	3.25
NO									
L0003492	0	0.12220E-05		505284.9	3603625.3	173.1	3.49	4.00	3.25

NO	L0003493	0	0.12220E-05	505293.5	3603625.1	173.5	3.49	4.00	3.25
NO	L0003494	0	0.12220E-05	505302.1	3603625.0	174.0	3.49	4.00	3.25
NO	L0003495	0	0.12220E-05	505310.7	3603624.8	174.3	3.49	4.00	3.25
NO	L0003496	0	0.12220E-05	505319.3	3603624.6	174.6	3.49	4.00	3.25
NO	L0003497	0	0.12220E-05	505327.9	3603624.5	174.9	3.49	4.00	3.25
NO	L0003498	0	0.12220E-05	505336.5	3603624.3	175.1	3.49	4.00	3.25
NO	L0003499	0	0.12220E-05	505345.1	3603624.2	175.3	3.49	4.00	3.25
NO	L0003500	0	0.12220E-05	505353.7	3603624.0	175.5	3.49	4.00	3.25
NO	L0003501	0	0.12220E-05	505362.2	3603623.8	175.7	3.49	4.00	3.25
NO	L0003502	0	0.12220E-05	505370.8	3603623.7	175.8	3.49	4.00	3.25
NO	L0003503	0	0.12220E-05	505379.4	3603623.5	176.0	3.49	4.00	3.25
NO	L0003504	0	0.12220E-05	505388.0	3603623.4	176.0	3.49	4.00	3.25
NO	L0003505	0	0.12220E-05	505396.6	3603623.2	176.0	3.49	4.00	3.25

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE			BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION	RATE			ELEV.	HEIGHT	SY	SZ
ID	PART.	(GRAMS/SEC)		X	Y	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)	SCALAR VARY	BY		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
	CATS.								
L0003506	0	0.12220E-05	505405.2	3603623.1	176.0	3.49	4.00	3.25	
NO									
L0003507	0	0.12220E-05	505413.8	3603622.9	176.0	3.49	4.00	3.25	
NO									
L0003508	0	0.12220E-05	505422.4	3603622.7	176.0	3.49	4.00	3.25	
NO									
L0003509	0	0.12220E-05	505431.0	3603622.6	176.0	3.49	4.00	3.25	
NO									
L0003510	0	0.12220E-05	505439.5	3603622.4	176.0	3.49	4.00	3.25	
NO									
L0003511	0	0.12220E-05	505448.1	3603622.3	175.9	3.49	4.00	3.25	
NO									
L0003512	0	0.12220E-05	505456.7	3603622.1	175.8	3.49	4.00	3.25	
NO									
L0003513	0	0.12220E-05	505465.3	3603622.0	175.7	3.49	4.00	3.25	
NO									
L0003514	0	0.13260E-05	505587.9	3603837.0	184.3	3.49	4.00	3.25	
NO									
L0003515	0	0.13260E-05	505596.5	3603836.8	184.1	3.49	4.00	3.25	

NO								
L0003516	0	0.13260E-05	505605.0	3603836.6	183.9	3.49	4.00	3.25
NO								
L0003517	0	0.13260E-05	505613.6	3603836.4	183.8	3.49	4.00	3.25
NO								
L0003518	0	0.13260E-05	505622.2	3603836.2	183.6	3.49	4.00	3.25
NO								
L0003519	0	0.13260E-05	505630.8	3603836.0	183.5	3.49	4.00	3.25
NO								
L0003520	0	0.13260E-05	505639.4	3603835.8	183.4	3.49	4.00	3.25
NO								
L0003521	0	0.13260E-05	505648.0	3603835.7	183.2	3.49	4.00	3.25
NO								
L0003522	0	0.13260E-05	505656.6	3603835.5	183.1	3.49	4.00	3.25
NO								
L0003523	0	0.13260E-05	505665.2	3603835.3	183.0	3.49	4.00	3.25
NO								
L0003524	0	0.13260E-05	505673.7	3603835.1	182.8	3.49	4.00	3.25
NO								
L0003525	0	0.13260E-05	505682.3	3603834.9	182.6	3.49	4.00	3.25
NO								
L0003526	0	0.13260E-05	505690.9	3603834.7	182.4	3.49	4.00	3.25
NO								
L0003527	0	0.13260E-05	505699.5	3603834.5	182.2	3.49	4.00	3.25
NO								
L0003528	0	0.13260E-05	505708.1	3603834.3	181.9	3.49	4.00	3.25
NO								
L0003529	0	0.13260E-05	505716.7	3603834.1	181.6	3.49	4.00	3.25
NO								
L0003530	0	0.13260E-05	505725.3	3603833.9	181.3	3.49	4.00	3.25
NO								
L0003531	0	0.13260E-05	505733.9	3603833.7	181.1	3.49	4.00	3.25
NO								
L0003532	0	0.13260E-05	505742.4	3603833.5	180.8	3.49	4.00	3.25
NO								
L0003533	0	0.13260E-05	505751.0	3603833.3	180.6	3.49	4.00	3.25
NO								
L0003534	0	0.13260E-05	505759.6	3603833.1	180.4	3.49	4.00	3.25
NO								
L0003535	0	0.13260E-05	505768.2	3603832.9	180.1	3.49	4.00	3.25
NO								
L0003536	0	0.13260E-05	505776.8	3603832.7	179.9	3.49	4.00	3.25
NO								
L0003537	0	0.13260E-05	505785.4	3603832.6	179.6	3.49	4.00	3.25
NO								
L0003538	0	0.13260E-05	505794.0	3603832.4	179.3	3.49	4.00	3.25
NO								
L0003539	0	0.13260E-05	505802.6	3603832.2	179.0	3.49	4.00	3.25
NO								
L0003540	0	0.13260E-05	505811.1	3603832.0	178.6	3.49	4.00	3.25
NO								
L0003541	0	0.13260E-05	505819.7	3603831.8	178.1	3.49	4.00	3.25
NO								
L0003542	0	0.13260E-05	505828.3	3603831.6	177.7	3.49	4.00	3.25
NO								
L0003543	0	0.13260E-05	505836.9	3603831.4	177.2	3.49	4.00	3.25
NO								
L0003544	0	0.13260E-05	505845.5	3603831.2	176.8	3.49	4.00	3.25
NO								
L0003545	0	0.13260E-05	505854.1	3603831.0	176.3	3.49	4.00	3.25
NO								

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION	RATE		ELEV.	HEIGHT	SY	SZ
ID	PART.	(GRAMS/SEC)		X				
(METERS)	CATS.			(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
	SCALAR VARY	BY						
L0003546	0	0.13260E-05	505862.7	3603830.8	176.0	3.49	4.00	3.25
NO								
L0003547	0	0.13920E-05	504873.9	3604062.3	164.8	3.49	4.00	3.25
NO								
L0003548	0	0.13920E-05	504873.9	3604053.7	165.0	3.49	4.00	3.25
NO								
L0003549	0	0.13920E-05	504873.9	3604045.1	165.2	3.49	4.00	3.25
NO								
L0003550	0	0.13920E-05	504873.9	3604036.5	165.4	3.49	4.00	3.25
NO								
L0003551	0	0.13920E-05	504873.9	3604027.9	165.6	3.49	4.00	3.25
NO								
L0003552	0	0.13920E-05	504873.9	3604019.3	165.8	3.49	4.00	3.25
NO								
L0003553	0	0.13920E-05	504874.0	3604010.7	166.0	3.49	4.00	3.25
NO								
L0003554	0	0.13920E-05	504874.0	3604002.1	166.2	3.49	4.00	3.25
NO								
L0003555	0	0.13920E-05	504874.0	3603993.5	166.5	3.49	4.00	3.25
NO								
L0003556	0	0.13920E-05	504874.0	3603984.9	166.7	3.49	4.00	3.25
NO								
L0003557	0	0.13920E-05	504874.0	3603976.4	167.0	3.49	4.00	3.25
NO								
L0003558	0	0.13920E-05	504874.0	3603967.8	167.2	3.49	4.00	3.25
NO								
L0003559	0	0.13920E-05	504874.0	3603959.2	167.5	3.49	4.00	3.25
NO								
L0003560	0	0.13920E-05	504874.0	3603950.6	167.7	3.49	4.00	3.25
NO								
L0003561	0	0.13920E-05	504874.0	3603942.0	168.0	3.49	4.00	3.25
NO								
L0003562	0	0.13920E-05	504874.1	3603933.4	168.2	3.49	4.00	3.25
NO								
L0003563	0	0.13920E-05	504874.1	3603924.8	168.5	3.49	4.00	3.25
NO								
L0003564	0	0.13920E-05	504874.1	3603916.2	168.7	3.49	4.00	3.25
NO								
L0003565	0	0.13920E-05	504874.1	3603907.6	168.9	3.49	4.00	3.25
NO								
L0003566	0	0.13920E-05	504874.1	3603899.0	169.2	3.49	4.00	3.25
NO								
L0003567	0	0.13920E-05	504874.1	3603890.5	169.4	3.49	4.00	3.25
NO								
L0003568	0	0.13920E-05	504874.1	3603881.9	169.7	3.49	4.00	3.25
NO								
L0003569	0	0.13920E-05	504874.1	3603873.3	170.0	3.49	4.00	3.25
NO								
L0003570	0	0.13920E-05	504874.2	3603864.7	170.2	3.49	4.00	3.25
NO								
L0003571	0	0.13920E-05	504874.2	3603856.1	170.6	3.49	4.00	3.25

NO	L0003572	0	0.13920E-05	504874.2	3603847.5	170.9	3.49	4.00	3.25
NO	L0003573	0	0.13920E-05	504874.2	3603838.9	171.3	3.49	4.00	3.25
NO	L0003574	0	0.13920E-05	504874.2	3603830.3	171.7	3.49	4.00	3.25
NO	L0003575	0	0.14740E-05	504977.3	3604066.7	167.0	3.49	4.00	3.25
NO	L0003576	0	0.14740E-05	504977.4	3604058.1	167.2	3.49	4.00	3.25
NO	L0003577	0	0.14740E-05	504977.5	3604049.5	167.4	3.49	4.00	3.25
NO	L0003578	0	0.14740E-05	504977.5	3604040.9	167.5	3.49	4.00	3.25
NO	L0003579	0	0.14740E-05	504977.6	3604032.3	167.8	3.49	4.00	3.25
NO	L0003580	0	0.14740E-05	504977.7	3604023.7	168.0	3.49	4.00	3.25
NO	L0003581	0	0.14740E-05	504977.8	3604015.1	168.3	3.49	4.00	3.25
NO	L0003582	0	0.14740E-05	504977.8	3604006.6	168.5	3.49	4.00	3.25
NO	L0003583	0	0.14740E-05	504977.9	3603998.0	168.8	3.49	4.00	3.25
NO	L0003584	0	0.14740E-05	504978.0	3603989.4	169.2	3.49	4.00	3.25
NO	L0003585	0	0.14740E-05	504978.0	3603980.8	169.5	3.49	4.00	3.25

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE			BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION	RATE			ELEV.	HEIGHT	SY	SZ
ID	PART.	(GRAMS/SEC)		X	Y	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)	SCALAR VARY	BY		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
	CATS.								
L0003586	0	0.14740E-05	504978.1	3603972.2	169.8	3.49	4.00	3.25	
NO	L0003587	0	0.14740E-05	504978.2	3603963.6	170.2	3.49	4.00	3.25
NO	L0003588	0	0.14740E-05	504978.3	3603955.0	170.6	3.49	4.00	3.25
NO	L0003589	0	0.14740E-05	504978.3	3603946.4	171.0	3.49	4.00	3.25
NO	L0003590	0	0.14740E-05	504978.4	3603937.8	171.4	3.49	4.00	3.25
NO	L0003591	0	0.14740E-05	504978.5	3603929.2	171.8	3.49	4.00	3.25
NO	L0003592	0	0.14740E-05	504978.5	3603920.7	172.2	3.49	4.00	3.25
NO	L0003593	0	0.14740E-05	504978.6	3603912.1	172.5	3.49	4.00	3.25
NO	L0003594	0	0.14740E-05	504978.7	3603903.5	172.9	3.49	4.00	3.25

NO								
L0003595	0	0.14740E-05	504978.8	3603894.9	173.2	3.49	4.00	3.25
NO								
L0003596	0	0.14740E-05	504978.8	3603886.3	173.5	3.49	4.00	3.25
NO								
L0003597	0	0.14740E-05	504978.9	3603877.7	173.7	3.49	4.00	3.25
NO								
L0003598	0	0.14740E-05	504979.0	3603869.1	173.8	3.49	4.00	3.25
NO								
L0003599	0	0.14740E-05	504979.0	3603860.5	173.9	3.49	4.00	3.25
NO								
L0003600	0	0.14740E-05	504979.1	3603851.9	174.0	3.49	4.00	3.25
NO								
L0003601	0	0.14740E-05	504979.2	3603843.3	173.9	3.49	4.00	3.25
NO								
L0003602	0	0.14740E-05	504979.3	3603834.8	173.9	3.49	4.00	3.25
NO								
L0003603	0	0.14600E-05	505317.0	3603927.5	182.8	3.49	4.00	3.25
NO								
L0003604	0	0.14600E-05	505317.1	3603918.9	183.7	3.49	4.00	3.25
NO								
L0003605	0	0.14600E-05	505317.2	3603910.3	184.4	3.49	4.00	3.25
NO								
L0003606	0	0.14600E-05	505317.3	3603901.7	184.5	3.49	4.00	3.25
NO								
L0003607	0	0.14600E-05	505317.4	3603893.1	184.6	3.49	4.00	3.25
NO								
L0003608	0	0.14600E-05	505317.5	3603884.5	184.7	3.49	4.00	3.25
NO								
L0003609	0	0.14600E-05	505317.6	3603876.0	184.5	3.49	4.00	3.25
NO								
L0003610	0	0.14600E-05	505317.7	3603867.4	184.2	3.49	4.00	3.25
NO								
L0003611	0	0.14600E-05	505317.8	3603858.8	184.0	3.49	4.00	3.25
NO								
L0003612	0	0.14600E-05	505317.9	3603850.2	183.7	3.49	4.00	3.25
NO								
L0003613	0	0.14600E-05	505318.0	3603841.6	183.5	3.49	4.00	3.25
NO								
L0003614	0	0.14600E-05	505318.1	3603833.0	183.3	3.49	4.00	3.25
NO								
L0003615	0	0.14600E-05	505318.2	3603824.4	183.1	3.49	4.00	3.25
NO								
L0003616	0	0.14600E-05	505318.3	3603815.8	182.8	3.49	4.00	3.25
NO								
L0003617	0	0.14600E-05	505318.4	3603807.2	182.5	3.49	4.00	3.25
NO								
L0003618	0	0.11510E-05	505215.7	3604091.1	171.0	3.49	4.00	3.25
NO								
L0003619	0	0.11510E-05	505224.3	3604090.9	171.2	3.49	4.00	3.25
NO								
L0003620	0	0.11510E-05	505232.9	3604090.8	171.3	3.49	4.00	3.25
NO								
L0003621	0	0.11510E-05	505241.5	3604090.7	171.5	3.49	4.00	3.25
NO								
L0003622	0	0.11510E-05	505250.1	3604090.6	171.6	3.49	4.00	3.25
NO								
L0003623	0	0.11510E-05	505258.7	3604090.5	171.8	3.49	4.00	3.25
NO								
L0003624	0	0.11510E-05	505267.3	3604090.4	171.9	3.49	4.00	3.25
NO								
L0003625	0	0.11510E-05	505275.8	3604090.3	172.1	3.49	4.00	3.25
NO								

*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	INIT.	
SOURCE	URBAN	EMISSION	RATE		ELEV.	HEIGHT	SY	SZ	
ID	PART.	(GRAMS/SEC)		X					
(METERS)	CATS.		BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
L0003626	0	0.11510E-05		505284.4	3604090.2	172.2	3.49	4.00	3.25
NO									
L0003627	0	0.11510E-05		505293.0	3604090.0	172.4	3.49	4.00	3.25
NO									
L0003628	0	0.11510E-05		505301.6	3604089.9	172.6	3.49	4.00	3.25
NO									
L0003629	0	0.11510E-05		505310.2	3604089.8	172.8	3.49	4.00	3.25
NO									
L0003630	0	0.11510E-05		505318.8	3604089.7	173.1	3.49	4.00	3.25
NO									
L0003631	0	0.11510E-05		505327.4	3604089.6	173.3	3.49	4.00	3.25
NO									
L0003632	0	0.11510E-05		505336.0	3604089.5	173.6	3.49	4.00	3.25
NO									
L0003633	0	0.11510E-05		505344.6	3604089.4	173.9	3.49	4.00	3.25
NO									
L0003634	0	0.11510E-05		505353.2	3604089.2	174.2	3.49	4.00	3.25
NO									
L0003635	0	0.11510E-05		505361.7	3604089.1	174.5	3.49	4.00	3.25
NO									
L0003636	0	0.11510E-05		505370.3	3604089.0	174.9	3.49	4.00	3.25
NO									
L0003637	0	0.11510E-05		505378.9	3604088.9	175.2	3.49	4.00	3.25
NO									
L0003638	0	0.11510E-05		505387.5	3604088.8	175.5	3.49	4.00	3.25
NO									
L0003639	0	0.11510E-05		505396.1	3604088.7	175.9	3.49	4.00	3.25
NO									
L0003640	0	0.11510E-05		505404.7	3604088.6	176.2	3.49	4.00	3.25
NO									
L0005000	0	0.31910E-06		505560.5	3603544.6	169.5	3.49	4.00	3.25
NO									
L0005001	0	0.31910E-06		505569.0	3603544.4	169.4	3.49	4.00	3.25
NO									
L0005002	0	0.31910E-06		505577.6	3603544.1	169.3	3.49	4.00	3.25
NO									
L0005003	0	0.31910E-06		505586.2	3603543.9	169.2	3.49	4.00	3.25
NO									
L0005004	0	0.31910E-06		505594.8	3603544.1	169.1	3.49	4.00	3.25
NO									
L0005005	0	0.31910E-06		505603.3	3603545.3	169.1	3.49	4.00	3.25
NO									
L0005006	0	0.31910E-06		505611.8	3603546.4	169.0	3.49	4.00	3.25
NO									
L0005007	0	0.31910E-06		505620.4	3603546.7	169.0	3.49	4.00	3.25
NO									
L0005008	0	0.31910E-06		505629.0	3603546.6	168.9	3.49	4.00	3.25
NO									
L0005009	0	0.31910E-06		505637.6	3603546.4	168.7	3.49	4.00	3.25

NO	L0005010	0	0.31910E-06	505646.1	3603546.2	168.6	3.49	4.00	3.25
NO	L0005011	0	0.31910E-06	505654.7	3603546.0	168.5	3.49	4.00	3.25
NO	L0005012	0	0.31910E-06	505663.3	3603545.9	168.4	3.49	4.00	3.25
NO	L0005013	0	0.31910E-06	505671.9	3603545.7	168.2	3.49	4.00	3.25
NO	L0005014	0	0.31910E-06	505680.5	3603545.5	168.2	3.49	4.00	3.25
NO	L0005015	0	0.31910E-06	505689.1	3603545.4	168.2	3.49	4.00	3.25
NO	L0005016	0	0.31910E-06	505697.7	3603545.2	168.2	3.49	4.00	3.25
NO	L0005017	0	0.31910E-06	505706.3	3603545.0	168.2	3.49	4.00	3.25
NO	L0005018	0	0.31910E-06	505714.8	3603544.9	168.2	3.49	4.00	3.25
NO	L0005019	0	0.31910E-06	505723.4	3603544.7	168.2	3.49	4.00	3.25
NO	L0005020	0	0.31910E-06	505732.0	3603544.5	168.2	3.49	4.00	3.25
NO	L0005021	0	0.31910E-06	505740.6	3603544.3	168.2	3.49	4.00	3.25
NO	L0005022	0	0.31910E-06	505749.2	3603544.2	168.2	3.49	4.00	3.25
NO	L0005023	0	0.31910E-06	505757.8	3603544.0	168.2	3.49	4.00	3.25
NO	L0005024	0	0.31910E-06	505766.4	3603543.8	168.2	3.49	4.00	3.25

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE			BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION	RATE	X	Y	ELEV.	HEIGHT	SY	SZ
SCALAR	PART.	(GRAMS/SEC)		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
ID	CATS.	BY							
(METERS)									
L0005025	0	0.31910E-06	505775.0	3603543.7	168.1	3.49	4.00	3.25	
NO									
L0005026	0	0.31910E-06	505783.6	3603543.5	168.2	3.49	4.00	3.25	
NO									
L0005027	0	0.31910E-06	505792.1	3603543.3	168.3	3.49	4.00	3.25	
NO									
L0005028	0	0.31910E-06	505800.7	3603543.2	168.5	3.49	4.00	3.25	
NO									
L0005029	0	0.31910E-06	505809.3	3603543.0	168.6	3.49	4.00	3.25	
NO									
L0005030	0	0.31910E-06	505817.9	3603542.8	168.8	3.49	4.00	3.25	
NO									
L0005031	0	0.31910E-06	505826.5	3603542.7	169.0	3.49	4.00	3.25	
NO									
L0005032	0	0.31910E-06	505835.1	3603542.5	169.3	3.49	4.00	3.25	


NO								
L0005033	0	0.31910E-06	505843.7	3603542.3	169.6	3.49	4.00	3.25
NO								
L0005034	0	0.31910E-06	505852.3	3603542.1	169.8	3.49	4.00	3.25
NO								
L0005035	0	0.31910E-06	505860.8	3603542.0	170.0	3.49	4.00	3.25
NO								
L0005036	0	0.31910E-06	505869.4	3603541.8	170.2	3.49	4.00	3.25
NO								
L0005037	0	0.31910E-06	505878.0	3603541.6	170.5	3.49	4.00	3.25
NO								
L0005038	0	0.31910E-06	505886.6	3603541.5	170.7	3.49	4.00	3.25
NO								
L0005039	0	0.31910E-06	505895.2	3603541.3	171.0	3.49	4.00	3.25
NO								
L0005040	0	0.31910E-06	505903.8	3603541.1	171.3	3.49	4.00	3.25
NO								
L0005041	0	0.31910E-06	505912.4	3603541.0	171.6	3.49	4.00	3.25
NO								
L0005042	0	0.31910E-06	505921.0	3603540.8	172.0	3.49	4.00	3.25
NO								
L0005043	0	0.31910E-06	505929.6	3603540.6	172.3	3.49	4.00	3.25
NO								
L0005044	0	0.31910E-06	505938.1	3603540.5	172.7	3.49	4.00	3.25
NO								
L0005045	0	0.31910E-06	505946.7	3603540.3	173.2	3.49	4.00	3.25
NO								
L0005046	0	0.31910E-06	505955.3	3603540.1	173.6	3.49	4.00	3.25
NO								
L0005047	0	0.31910E-06	505963.9	3603539.9	173.9	3.49	4.00	3.25
NO								
L0005048	0	0.31910E-06	505970.7	3603543.0	174.1	3.49	4.00	3.25
NO								
L0005049	0	0.31910E-06	505975.5	3603550.2	174.0	3.49	4.00	3.25
NO								
L0005050	0	0.31910E-06	505983.5	3603552.4	174.2	3.49	4.00	3.25
NO								
L0005051	0	0.31910E-06	505992.0	3603554.0	174.2	3.49	4.00	3.25
NO								
L0005052	0	0.31910E-06	506000.4	3603555.8	174.3	3.49	4.00	3.25
NO								
L0005053	0	0.31910E-06	506008.8	3603557.6	174.3	3.49	4.00	3.25
NO								
L0005054	0	0.31910E-06	506017.1	3603559.4	174.3	3.49	4.00	3.25
NO								
L0005055	0	0.31910E-06	506025.6	3603561.1	174.3	3.49	4.00	3.25
NO								
L0005056	0	0.31910E-06	506034.1	3603560.9	174.4	3.49	4.00	3.25
NO								
L0005057	0	0.27580E-06	505551.9	3603601.2	172.9	3.49	4.00	3.25
NO								
L0005058	0	0.27580E-06	505560.3	3603602.9	172.9	3.49	4.00	3.25
NO								
L0005059	0	0.27580E-06	505568.8	3603603.4	172.9	3.49	4.00	3.25
NO								
L0005060	0	0.27580E-06	505577.4	3603603.0	172.7	3.49	4.00	3.25
NO								
L0005061	0	0.27580E-06	505585.9	3603601.9	172.6	3.49	4.00	3.25
NO								
L0005062	0	0.27580E-06	505594.1	3603599.4	172.3	3.49	4.00	3.25
NO								
L0005063	0	0.27580E-06	505602.3	3603597.0	172.0	3.49	4.00	3.25
NO								
L0005064	0	0.27580E-06	505610.6	3603594.7	171.7	3.49	4.00	3.25
NO								

*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION	RATE		ELEV.	HEIGHT	SY	SZ
ID	PART.	(GRAMS/SEC)	X	Y	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)	CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
L0005065	0	0.27580E-06	505619.1	3603594.2	171.5	3.49	4.00	3.25
NO								
L0005066	0	0.27580E-06	505627.7	3603594.0	171.3	3.49	4.00	3.25
NO								
L0005067	0	0.27580E-06	505636.3	3603593.8	171.1	3.49	4.00	3.25
NO								
L0005068	0	0.27580E-06	505644.9	3603593.7	170.8	3.49	4.00	3.25
NO								
L0005069	0	0.27580E-06	505653.5	3603593.5	170.6	3.49	4.00	3.25
NO								
L0005070	0	0.27580E-06	505662.1	3603593.3	170.4	3.49	4.00	3.25
NO								
L0005071	0	0.27580E-06	505670.7	3603593.2	170.2	3.49	4.00	3.25
NO								
L0005072	0	0.27580E-06	505679.3	3603593.0	170.0	3.49	4.00	3.25
NO								
L0005073	0	0.27580E-06	505687.9	3603592.8	169.9	3.49	4.00	3.25
NO								
L0005074	0	0.27580E-06	505696.4	3603592.7	169.7	3.49	4.00	3.25
NO								
L0005075	0	0.27580E-06	505705.0	3603592.5	169.6	3.49	4.00	3.25
NO								
L0005076	0	0.27580E-06	505713.6	3603592.3	169.6	3.49	4.00	3.25
NO								
L0005077	0	0.27580E-06	505722.2	3603592.1	169.5	3.49	4.00	3.25
NO								
L0005078	0	0.27580E-06	505730.8	3603592.0	169.4	3.49	4.00	3.25
NO								
L0005079	0	0.27580E-06	505739.4	3603591.8	169.3	3.49	4.00	3.25
NO								
L0005080	0	0.27580E-06	505748.0	3603591.6	169.2	3.49	4.00	3.25
NO								
L0005081	0	0.27580E-06	505756.6	3603591.5	169.2	3.49	4.00	3.25
NO								
L0005082	0	0.27580E-06	505765.2	3603591.3	169.1	3.49	4.00	3.25
NO								
L0005083	0	0.27580E-06	505773.7	3603591.1	169.0	3.49	4.00	3.25
NO								
L0005084	0	0.27580E-06	505782.3	3603591.0	169.0	3.49	4.00	3.25
NO								
L0005085	0	0.27580E-06	505790.9	3603590.8	168.9	3.49	4.00	3.25
NO								
L0005086	0	0.27580E-06	505799.5	3603590.6	168.8	3.49	4.00	3.25
NO								
L0005087	0	0.27580E-06	505808.1	3603590.4	168.9	3.49	4.00	3.25
NO								
L0005088	0	0.27580E-06	505816.7	3603590.3	168.9	3.49	4.00	3.25

NO	L0005089	0	0.27580E-06	505825.3	3603590.1	169.0	3.49	4.00	3.25
NO	L0005090	0	0.27580E-06	505833.9	3603589.9	169.1	3.49	4.00	3.25
NO	L0005091	0	0.27580E-06	505842.4	3603589.8	169.2	3.49	4.00	3.25
NO	L0005092	0	0.27580E-06	505851.0	3603589.6	169.3	3.49	4.00	3.25
NO	L0005093	0	0.27580E-06	505859.6	3603589.4	169.5	3.49	4.00	3.25
NO	L0005094	0	0.27580E-06	505868.2	3603589.3	169.6	3.49	4.00	3.25
NO	L0005095	0	0.27580E-06	505876.8	3603589.1	169.8	3.49	4.00	3.25
NO	L0005096	0	0.27580E-06	505885.4	3603588.9	170.1	3.49	4.00	3.25
NO	L0005097	0	0.27580E-06	505894.0	3603588.8	170.4	3.49	4.00	3.25
NO	L0005098	0	0.27580E-06	505902.6	3603588.6	170.6	3.49	4.00	3.25
NO	L0005099	0	0.27580E-06	505911.2	3603588.4	170.9	3.49	4.00	3.25
NO	L0005100	0	0.27580E-06	505919.7	3603588.2	171.1	3.49	4.00	3.25
NO	L0005101	0	0.27580E-06	505928.3	3603588.1	171.3	3.49	4.00	3.25
NO	L0005102	0	0.27580E-06	505936.9	3603587.9	171.5	3.49	4.00	3.25
NO	L0005103	0	0.27580E-06	505945.5	3603587.7	171.8	3.49	4.00	3.25
NO	L0005104	0	0.27580E-06	505954.1	3603587.6	172.1	3.49	4.00	3.25


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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE			BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION		X	Y	ELEV.	HEIGHT	SY	SZ
ID	PART.	(GRAMS/SEC)		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
(METERS)	SCALAR VARY		BY						
	CATS.								
L0005105	0	0.27580E-06	505962.7	3603587.4	172.4	3.49	4.00	3.25	
NO									
L0005106	0	0.27580E-06	505971.3	3603587.2	172.6	3.49	4.00	3.25	
NO									
L0005107	0	0.27580E-06	505979.9	3603587.1	172.8	3.49	4.00	3.25	
NO									
L0005108	0	0.27580E-06	505988.4	3603586.9	172.9	3.49	4.00	3.25	
NO									
L0005109	0	0.27580E-06	505997.0	3603586.7	173.1	3.49	4.00	3.25	
NO									
L0005110	0	0.27580E-06	506005.6	3603587.1	173.2	3.49	4.00	3.25	
NO									
L0005111	0	0.27580E-06	506014.2	3603587.8	173.2	3.49	4.00	3.25	

NO								
L0005112	0	0.27580E-06	506022.7	3603588.4	173.3	3.49	4.00	3.25
NO								
L0005113	0	0.27580E-06	506031.3	3603589.0	173.4	3.49	4.00	3.25
NO								
L0005114	0	0.23980E-06	505150.8	3603549.4	167.3	3.49	4.00	3.25
NO								
L0005115	0	0.23980E-06	505159.4	3603549.2	167.3	3.49	4.00	3.25
NO								
L0005116	0	0.23980E-06	505168.0	3603549.1	167.3	3.49	4.00	3.25
NO								
L0005117	0	0.23980E-06	505176.5	3603549.5	167.3	3.49	4.00	3.25
NO								
L0005118	0	0.23980E-06	505185.0	3603550.6	167.5	3.49	4.00	3.25
NO								
L0005119	0	0.23980E-06	505193.5	3603551.7	167.7	3.49	4.00	3.25
NO								
L0005120	0	0.23980E-06	505202.1	3603552.8	167.9	3.49	4.00	3.25
NO								
L0005121	0	0.23980E-06	505210.7	3603552.6	168.2	3.49	4.00	3.25
NO								
L0005122	0	0.23980E-06	505219.2	3603552.4	168.5	3.49	4.00	3.25
NO								
L0005123	0	0.23980E-06	505227.8	3603552.2	168.8	3.49	4.00	3.25
NO								
L0005124	0	0.23980E-06	505236.4	3603552.0	169.1	3.49	4.00	3.25
NO								
L0005125	0	0.23980E-06	505245.0	3603551.9	169.5	3.49	4.00	3.25
NO								
L0005126	0	0.23980E-06	505253.6	3603551.7	169.8	3.49	4.00	3.25
NO								
L0005127	0	0.23980E-06	505262.2	3603551.5	170.1	3.49	4.00	3.25
NO								
L0005128	0	0.23980E-06	505270.8	3603551.3	170.5	3.49	4.00	3.25
NO								
L0005129	0	0.23980E-06	505279.4	3603551.2	170.8	3.49	4.00	3.25
NO								
L0005130	0	0.23980E-06	505288.0	3603551.0	171.1	3.49	4.00	3.25
NO								
L0005131	0	0.23980E-06	505296.5	3603550.8	171.3	3.49	4.00	3.25
NO								
L0005132	0	0.23980E-06	505305.1	3603550.6	171.6	3.49	4.00	3.25
NO								
L0005133	0	0.23980E-06	505313.7	3603550.4	171.7	3.49	4.00	3.25
NO								
L0005134	0	0.23980E-06	505322.3	3603550.3	171.8	3.49	4.00	3.25
NO								
L0005135	0	0.23980E-06	505330.9	3603550.1	171.9	3.49	4.00	3.25
NO								
L0005136	0	0.23980E-06	505339.5	3603549.9	171.9	3.49	4.00	3.25
NO								
L0005137	0	0.23980E-06	505348.1	3603549.7	171.9	3.49	4.00	3.25
NO								
L0005138	0	0.23980E-06	505356.7	3603549.5	172.0	3.49	4.00	3.25
NO								
L0005139	0	0.23980E-06	505365.2	3603549.4	172.0	3.49	4.00	3.25
NO								
L0005140	0	0.23980E-06	505373.8	3603549.2	171.9	3.49	4.00	3.25
NO								
L0005141	0	0.23980E-06	505382.4	3603549.0	171.9	3.49	4.00	3.25
NO								
L0005142	0	0.23980E-06	505391.0	3603548.8	171.8	3.49	4.00	3.25
NO								
L0005143	0	0.23980E-06	505399.6	3603548.7	171.7	3.49	4.00	3.25
NO								
L0005144	0	0.23980E-06	505408.2	3603548.5	171.6	3.49	4.00	3.25

NO

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE			BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION	RATE	X	Y	ELEV.	HEIGHT	SY	SZ
ID	PART.	(GRAMS/SEC)		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
(METERS)	CATS.	BY							
L0005145	0	0.23980E-06	505416.8	3603548.3	171.5	3.49	4.00	3.25	
NO									
L0005146	0	0.23980E-06	505425.4	3603548.1	171.4	3.49	4.00	3.25	
NO									
L0005147	0	0.23980E-06	505434.0	3603547.9	171.2	3.49	4.00	3.25	
NO									
L0005148	0	0.23980E-06	505442.5	3603547.8	171.1	3.49	4.00	3.25	
NO									
L0005149	0	0.23980E-06	505451.1	3603547.6	170.9	3.49	4.00	3.25	
NO									
L0005150	0	0.23980E-06	505459.7	3603547.4	170.8	3.49	4.00	3.25	
NO									
L0005151	0	0.23980E-06	505468.3	3603547.2	170.6	3.49	4.00	3.25	
NO									
L0005152	0	0.23980E-06	505476.9	3603546.9	170.4	3.49	4.00	3.25	
NO									
L0005153	0	0.23980E-06	505485.5	3603546.4	170.3	3.49	4.00	3.25	
NO									
L0005154	0	0.23980E-06	505494.0	3603545.8	170.1	3.49	4.00	3.25	
NO									
L0005155	0	0.23980E-06	505502.6	3603545.3	170.0	3.49	4.00	3.25	
NO									
L0005156	0	0.23980E-06	505511.2	3603544.7	169.9	3.49	4.00	3.25	
NO									
L0005157	0	0.23980E-06	505519.7	3603544.2	169.7	3.49	4.00	3.25	
NO									
L0005158	0	0.23980E-06	505528.3	3603543.6	169.7	3.49	4.00	3.25	
NO									
L0005159	0	0.19880E-06	505150.3	3603619.5	169.2	3.49	4.00	3.25	
NO									
L0005160	0	0.19880E-06	505158.8	3603618.4	169.1	3.49	4.00	3.25	
NO									
L0005161	0	0.19880E-06	505166.8	3603615.7	168.9	3.49	4.00	3.25	
NO									
L0005162	0	0.19880E-06	505174.1	3603611.3	168.7	3.49	4.00	3.25	
NO									
L0005163	0	0.19880E-06	505181.8	3603607.4	168.7	3.49	4.00	3.25	
NO									
L0005164	0	0.19880E-06	505189.7	3603604.0	168.7	3.49	4.00	3.25	
NO									
L0005165	0	0.19880E-06	505198.0	3603602.6	168.9	3.49	4.00	3.25	
NO									
L0005166	0	0.19880E-06	505206.6	3603601.8	169.1	3.49	4.00	3.25	
NO									
L0005167	0	0.19880E-06	505215.2	3603601.2	169.3	3.49	4.00	3.25	

NO								
L0005168	0	0.19880E-06	505223.8	3603601.0	169.6	3.49	4.00	3.25
NO								
L0005169	0	0.19880E-06	505232.3	3603600.8	169.9	3.49	4.00	3.25
NO								
L0005170	0	0.19880E-06	505240.9	3603600.7	170.3	3.49	4.00	3.25
NO								
L0005171	0	0.19880E-06	505249.5	3603600.5	170.6	3.49	4.00	3.25
NO								
L0005172	0	0.19880E-06	505258.1	3603600.3	171.0	3.49	4.00	3.25
NO								
L0005173	0	0.19880E-06	505266.7	3603600.1	171.4	3.49	4.00	3.25
NO								
L0005174	0	0.19880E-06	505275.3	3603599.9	171.8	3.49	4.00	3.25
NO								
L0005175	0	0.19880E-06	505283.9	3603599.7	172.2	3.49	4.00	3.25
NO								
L0005176	0	0.19880E-06	505292.5	3603599.6	172.6	3.49	4.00	3.25
NO								
L0005177	0	0.19880E-06	505301.0	3603599.4	173.0	3.49	4.00	3.25
NO								
L0005178	0	0.19880E-06	505309.6	3603599.2	173.4	3.49	4.00	3.25
NO								
L0005179	0	0.19880E-06	505318.2	3603599.0	173.6	3.49	4.00	3.25
NO								
L0005180	0	0.19880E-06	505326.8	3603598.8	173.8	3.49	4.00	3.25
NO								
L0005181	0	0.19880E-06	505335.4	3603598.7	174.0	3.49	4.00	3.25
NO								
L0005182	0	0.19880E-06	505344.0	3603598.5	174.1	3.49	4.00	3.25
NO								
L0005183	0	0.19880E-06	505352.6	3603598.3	174.3	3.49	4.00	3.25
NO								
L0005184	0	0.19880E-06	505361.2	3603598.1	174.4	3.49	4.00	3.25
NO								

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION		X	ELEV.	HEIGHT	SY	SZ
ID	PART.	(GRAMS/SEC)			(METERS)	(METERS)	(METERS)	(METERS)
(METERS)	SCALAR VARY		BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
	CATS.							
L0005185	0	0.19880E-06	505369.8	3603597.9	174.5	3.49	4.00	3.25
NO								
L0005186	0	0.19880E-06	505378.3	3603597.7	174.6	3.49	4.00	3.25
NO								
L0005187	0	0.19880E-06	505386.9	3603597.6	174.6	3.49	4.00	3.25
NO								
L0005188	0	0.19880E-06	505395.5	3603597.4	174.6	3.49	4.00	3.25
NO								
L0005189	0	0.19880E-06	505404.1	3603597.2	174.6	3.49	4.00	3.25
NO								
L0005190	0	0.19880E-06	505412.7	3603597.0	174.5	3.49	4.00	3.25

NO								
L0005191	0	0.19880E-06	505421.3	3603596.8	174.5	3.49	4.00	3.25
NO								
L0005192	0	0.19880E-06	505429.9	3603596.7	174.4	3.49	4.00	3.25
NO								
L0005193	0	0.19880E-06	505438.5	3603596.5	174.3	3.49	4.00	3.25
NO								
L0005194	0	0.19880E-06	505447.0	3603596.3	174.2	3.49	4.00	3.25
NO								
L0005195	0	0.19880E-06	505455.6	3603596.1	174.1	3.49	4.00	3.25
NO								
L0005196	0	0.19880E-06	505464.2	3603595.9	173.9	3.49	4.00	3.25
NO								
L0005197	0	0.19880E-06	505472.8	3603595.7	173.8	3.49	4.00	3.25
NO								
L0005198	0	0.19880E-06	505481.4	3603595.6	173.6	3.49	4.00	3.25
NO								
L0005199	0	0.19880E-06	505490.0	3603595.6	173.4	3.49	4.00	3.25
NO								
L0005200	0	0.19880E-06	505498.6	3603595.6	173.3	3.49	4.00	3.25
NO								
L0005201	0	0.19880E-06	505507.2	3603595.6	173.2	3.49	4.00	3.25
NO								
L0005202	0	0.19880E-06	505515.7	3603596.3	173.1	3.49	4.00	3.25
NO								
L0005203	0	0.19880E-06	505524.3	3603597.0	173.0	3.49	4.00	3.25
NO								
L0005204	0	0.24110E-06	505527.5	3603835.2	187.0	3.49	4.00	3.25
NO								
L0005205	0	0.24110E-06	505536.1	3603834.9	186.6	3.49	4.00	3.25
NO								
L0005206	0	0.24110E-06	505544.6	3603833.9	186.2	3.49	4.00	3.25
NO								
L0005207	0	0.24110E-06	505551.9	3603830.3	185.6	3.49	4.00	3.25
NO								
L0005208	0	0.24110E-06	505557.7	3603824.0	185.1	3.49	4.00	3.25
NO								
L0005209	0	0.24110E-06	505563.9	3603818.1	184.5	3.49	4.00	3.25
NO								
L0005210	0	0.24110E-06	505571.0	3603813.3	184.0	3.49	4.00	3.25
NO								
L0005211	0	0.24110E-06	505579.6	3603813.0	183.5	3.49	4.00	3.25
NO								
L0005212	0	0.24110E-06	505588.2	3603812.8	183.1	3.49	4.00	3.25
NO								
L0005213	0	0.24110E-06	505596.7	3603812.7	182.7	3.49	4.00	3.25
NO								
L0005214	0	0.24110E-06	505605.3	3603812.5	182.4	3.49	4.00	3.25
NO								
L0005215	0	0.24110E-06	505613.9	3603812.4	182.2	3.49	4.00	3.25
NO								
L0005216	0	0.24110E-06	505622.5	3603812.2	181.9	3.49	4.00	3.25
NO								
L0005217	0	0.24110E-06	505631.1	3603812.0	181.8	3.49	4.00	3.25
NO								
L0005218	0	0.24110E-06	505639.7	3603811.9	181.7	3.49	4.00	3.25
NO								
L0005219	0	0.24110E-06	505648.3	3603811.7	181.5	3.49	4.00	3.25
NO								
L0005220	0	0.24110E-06	505656.9	3603811.5	181.3	3.49	4.00	3.25
NO								
L0005221	0	0.24110E-06	505665.5	3603811.4	181.2	3.49	4.00	3.25
NO								
L0005222	0	0.24110E-06	505674.0	3603811.2	181.0	3.49	4.00	3.25
NO								
L0005223	0	0.24110E-06	505682.6	3603811.1	180.8	3.49	4.00	3.25

NO
L0005224 0 0.24110E-06 505691.2 3603810.9 180.6 3.49 4.00 3.25

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*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION	RATE		ELEV.	HEIGHT	SY	SZ
ID	SCALAR	VARY	(GRAMS/SEC)	X	Y	(METERS)	(METERS)	(METERS)
(METERS)	CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
L0005225	0	0.24110E-06	505699.8	3603810.7	180.4	3.49	4.00	3.25
NO								
L0005226	0	0.24110E-06	505708.4	3603810.6	180.2	3.49	4.00	3.25
NO								
L0005227	0	0.24110E-06	505717.0	3603810.4	180.0	3.49	4.00	3.25
NO								
L0005228	0	0.24110E-06	505725.6	3603810.2	179.8	3.49	4.00	3.25
NO								
L0005229	0	0.24110E-06	505734.2	3603810.1	179.7	3.49	4.00	3.25
NO								
L0005230	0	0.24110E-06	505742.7	3603809.9	179.5	3.49	4.00	3.25
NO								
L0005231	0	0.24110E-06	505751.3	3603809.7	179.4	3.49	4.00	3.25
NO								
L0005232	0	0.24110E-06	505759.9	3603809.6	179.2	3.49	4.00	3.25
NO								
L0005233	0	0.24110E-06	505768.5	3603809.4	179.0	3.49	4.00	3.25
NO								
L0005234	0	0.24110E-06	505777.1	3603809.3	178.8	3.49	4.00	3.25
NO								
L0005235	0	0.24110E-06	505785.7	3603809.1	178.6	3.49	4.00	3.25
NO								
L0005236	0	0.24110E-06	505794.3	3603808.9	178.3	3.49	4.00	3.25
NO								
L0005237	0	0.24110E-06	505802.9	3603808.8	178.0	3.49	4.00	3.25
NO								
L0005238	0	0.24110E-06	505811.5	3603808.6	177.6	3.49	4.00	3.25
NO								
L0005239	0	0.24110E-06	505820.0	3603808.4	177.2	3.49	4.00	3.25
NO								
L0005240	0	0.24110E-06	505828.6	3603808.3	176.8	3.49	4.00	3.25
NO								
L0005241	0	0.24110E-06	505837.2	3603808.1	176.4	3.49	4.00	3.25
NO								
L0005242	0	0.24110E-06	505845.8	3603808.0	175.9	3.49	4.00	3.25
NO								
L0005243	0	0.24110E-06	505854.4	3603807.8	175.5	3.49	4.00	3.25
NO								
L0005244	0	0.24110E-06	505863.0	3603807.6	175.2	3.49	4.00	3.25
NO								
L0005245	0	0.24110E-06	505871.6	3603807.5	174.9	3.49	4.00	3.25
NO								
L0005246	0	0.24110E-06	505880.2	3603807.3	174.6	3.49	4.00	3.25

NO	L0005247	0	0.24110E-06	505888.8	3603807.1	174.3	3.49	4.00	3.25
NO	L0005248	0	0.24110E-06	505897.3	3603807.0	174.1	3.49	4.00	3.25
NO	L0005249	0	0.24110E-06	505905.9	3603806.8	173.9	3.49	4.00	3.25
NO	L0005250	0	0.24110E-06	505914.5	3603806.7	173.9	3.49	4.00	3.25
NO	L0005251	0	0.24110E-06	505922.6	3603804.6	173.8	3.49	4.00	3.25
NO	L0005252	0	0.24110E-06	505929.3	3603799.8	173.7	3.49	4.00	3.25
NO	L0005253	0	0.24110E-06	505930.8	3603791.4	173.4	3.49	4.00	3.25
NO	L0005254	0	0.24110E-06	505931.7	3603782.8	173.2	3.49	4.00	3.25
NO	L0005255	0	0.24110E-06	505932.1	3603774.3	173.0	3.49	4.00	3.25
NO	L0005256	0	0.24110E-06	505932.5	3603765.7	172.7	3.49	4.00	3.25
NO	L0005257	0	0.21600E-06	504897.4	3603827.8	171.7	3.49	4.00	3.25
NO	L0005258	0	0.21600E-06	504897.4	3603836.4	171.4	3.49	4.00	3.25
NO	L0005259	0	0.21600E-06	504897.4	3603845.0	171.1	3.49	4.00	3.25
NO	L0005260	0	0.21600E-06	504897.4	3603853.6	170.8	3.49	4.00	3.25
NO	L0005261	0	0.21600E-06	504897.5	3603862.2	170.6	3.49	4.00	3.25
NO	L0005262	0	0.21600E-06	504897.5	3603870.8	170.4	3.49	4.00	3.25
NO	L0005263	0	0.21600E-06	504897.5	3603879.4	170.2	3.49	4.00	3.25
NO	L0005264	0	0.21600E-06	504897.5	3603887.9	170.0	3.49	4.00	3.25

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION	RATE		ELEV.	HEIGHT	SY	SZ
ID	PART.	(GRAMS/SEC)		X	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)	SCALAR	VARY		Y				
	CATS.		BY					
L0005265	0	0.21600E-06	504897.5	3603896.5	169.7	3.49	4.00	3.25
NO								
L0005266	0	0.21600E-06	504897.5	3603905.1	169.5	3.49	4.00	3.25
NO								
L0005267	0	0.21600E-06	504897.6	3603913.7	169.3	3.49	4.00	3.25
NO								
L0005268	0	0.21600E-06	504897.6	3603922.3	169.1	3.49	4.00	3.25
NO								
L0005269	0	0.21600E-06	504897.6	3603930.9	168.8	3.49	4.00	3.25

NO								
L0005270	0	0.21600E-06	504897.6	3603939.5	168.6	3.49	4.00	3.25
NO								
L0005271	0	0.21600E-06	504897.6	3603948.1	168.3	3.49	4.00	3.25
NO								
L0005272	0	0.21600E-06	504897.6	3603956.7	168.1	3.49	4.00	3.25
NO								
L0005273	0	0.21600E-06	504897.6	3603965.3	167.8	3.49	4.00	3.25
NO								
L0005274	0	0.21600E-06	504897.7	3603973.8	167.5	3.49	4.00	3.25
NO								
L0005275	0	0.21600E-06	504897.7	3603982.4	167.3	3.49	4.00	3.25
NO								
L0005276	0	0.21600E-06	504897.7	3603991.0	167.0	3.49	4.00	3.25
NO								
L0005277	0	0.21600E-06	504897.7	3603999.6	166.8	3.49	4.00	3.25
NO								
L0005278	0	0.21600E-06	504897.7	3604008.2	166.6	3.49	4.00	3.25
NO								
L0005279	0	0.21600E-06	504897.7	3604016.8	166.4	3.49	4.00	3.25
NO								
L0005280	0	0.21600E-06	504897.8	3604025.4	166.2	3.49	4.00	3.25
NO								
L0005281	0	0.21600E-06	504897.8	3604034.0	166.0	3.49	4.00	3.25
NO								
L0005282	0	0.21600E-06	504897.8	3604042.6	165.8	3.49	4.00	3.25
NO								
L0005283	0	0.21600E-06	504897.8	3604051.2	165.6	3.49	4.00	3.25
NO								
L0005284	0	0.21600E-06	504897.8	3604059.7	165.4	3.49	4.00	3.25
NO								
L0005285	0	0.21600E-06	504897.8	3604068.3	165.2	3.49	4.00	3.25
NO								
L0005286	0	0.21600E-06	504897.8	3604076.9	165.1	3.49	4.00	3.25
NO								
L0005287	0	0.21600E-06	504897.9	3604085.5	164.9	3.49	4.00	3.25
NO								
L0005288	0	0.21600E-06	504898.1	3604094.1	164.8	3.49	4.00	3.25
NO								
L0005289	0	0.21600E-06	504898.3	3604102.7	164.7	3.49	4.00	3.25
NO								
L0005290	0	0.21600E-06	504898.5	3604111.3	164.7	3.49	4.00	3.25
NO								
L0005291	0	0.21600E-06	504898.7	3604119.9	164.6	3.49	4.00	3.25
NO								
L0005292	0	0.21600E-06	504902.8	3604126.9	164.6	3.49	4.00	3.25
NO								
L0005293	0	0.21600E-06	504908.9	3604132.7	164.6	3.49	4.00	3.25
NO								
L0005294	0	0.21600E-06	504917.2	3604134.9	164.7	3.49	4.00	3.25
NO								
L0005295	0	0.21600E-06	504923.8	3604138.5	164.7	3.49	4.00	3.25
NO								
L0005296	0	0.21600E-06	504923.9	3604147.0	164.6	3.49	4.00	3.25
NO								
L0005297	0	0.21600E-06	504924.1	3604155.6	164.4	3.49	4.00	3.25
NO								
L0005298	0	0.22720E-06	504958.1	3603827.8	173.2	3.49	4.00	3.25
NO								
L0005299	0	0.22720E-06	504957.9	3603836.4	173.2	3.49	4.00	3.25
NO								
L0005300	0	0.22720E-06	504957.8	3603845.0	173.2	3.49	4.00	3.25
NO								
L0005301	0	0.22720E-06	504957.7	3603853.6	173.1	3.49	4.00	3.25
NO								
L0005302	0	0.22720E-06	504957.5	3603862.2	173.0	3.49	4.00	3.25

NO
 L0005303 0 0.22720E-06 504957.4 3603870.8 172.9 3.49 4.00 3.25
 NO
 L0005304 0 0.22720E-06 504957.3 3603879.3 172.7 3.49 4.00 3.25
 NO
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*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION	RATE		ELEV.	HEIGHT	SY	SZ
ID	PART.	(GRAMS/SEC)		X				
(METERS)	SCALAR			(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
	VARY		BY					
	CATS.							
L0005305	0	0.22720E-06	504957.1	3603887.9	172.5	3.49	4.00	3.25
NO								
L0005306	0	0.22720E-06	504957.0	3603896.5	172.2	3.49	4.00	3.25
NO								
L0005307	0	0.22720E-06	504956.9	3603905.1	171.9	3.49	4.00	3.25
NO								
L0005308	0	0.22720E-06	504956.7	3603913.7	171.6	3.49	4.00	3.25
NO								
L0005309	0	0.22720E-06	504956.6	3603922.3	171.3	3.49	4.00	3.25
NO								
L0005310	0	0.22720E-06	504956.5	3603930.9	170.9	3.49	4.00	3.25
NO								
L0005311	0	0.22720E-06	504956.3	3603939.5	170.5	3.49	4.00	3.25
NO								
L0005312	0	0.22720E-06	504956.2	3603948.1	170.1	3.49	4.00	3.25
NO								
L0005313	0	0.22720E-06	504956.1	3603956.6	169.8	3.49	4.00	3.25
NO								
L0005314	0	0.22720E-06	504955.9	3603965.2	169.4	3.49	4.00	3.25
NO								
L0005315	0	0.22720E-06	504955.8	3603973.8	169.1	3.49	4.00	3.25
NO								
L0005316	0	0.22720E-06	504955.7	3603982.4	168.8	3.49	4.00	3.25
NO								
L0005317	0	0.22720E-06	504955.5	3603991.0	168.5	3.49	4.00	3.25
NO								
L0005318	0	0.22720E-06	504955.4	3603999.6	168.1	3.49	4.00	3.25
NO								
L0005319	0	0.22720E-06	504955.3	3604008.2	167.9	3.49	4.00	3.25
NO								
L0005320	0	0.22720E-06	504955.1	3604016.8	167.6	3.49	4.00	3.25
NO								
L0005321	0	0.22720E-06	504955.0	3604025.4	167.4	3.49	4.00	3.25
NO								
L0005322	0	0.22720E-06	504954.9	3604033.9	167.2	3.49	4.00	3.25
NO								
L0005323	0	0.22720E-06	504954.7	3604042.5	167.0	3.49	4.00	3.25
NO								
L0005324	0	0.22720E-06	504954.6	3604051.1	166.8	3.49	4.00	3.25
NO								
L0005325	0	0.22720E-06	504954.5	3604059.7	166.6	3.49	4.00	3.25

NO	L0005326	0	0.22720E-06	504954.3	3604068.3	166.4	3.49	4.00	3.25
NO	L0005327	0	0.22720E-06	504954.2	3604076.9	166.3	3.49	4.00	3.25
NO	L0005328	0	0.22720E-06	504954.1	3604085.5	166.2	3.49	4.00	3.25
NO	L0005329	0	0.22720E-06	504953.9	3604094.1	166.1	3.49	4.00	3.25
NO	L0005330	0	0.22720E-06	504953.9	3604102.7	165.9	3.49	4.00	3.25
NO	L0005331	0	0.22720E-06	504953.9	3604111.3	165.7	3.49	4.00	3.25
NO	L0005332	0	0.22720E-06	504952.3	3604119.5	165.6	3.49	4.00	3.25
NO	L0005333	0	0.22720E-06	504948.8	3604127.3	165.4	3.49	4.00	3.25
NO	L0005334	0	0.22720E-06	504942.2	3604132.1	165.2	3.49	4.00	3.25
NO	L0005335	0	0.22720E-06	504934.3	3604135.4	165.0	3.49	4.00	3.25
NO	L0005336	0	0.22720E-06	504926.2	3604138.3	164.8	3.49	4.00	3.25
NO	L0005337	0	0.22720E-06	504924.4	3604145.5	164.6	3.49	4.00	3.25
NO	L0005338	0	0.22720E-06	504924.6	3604154.1	164.4	3.49	4.00	3.25
NO	L0005339	0	0.11850E-06	505177.6	3603957.6	177.8	3.49	4.00	3.25
NO	L0005340	0	0.11850E-06	505186.2	3603957.4	177.9	3.49	4.00	3.25
NO	L0005341	0	0.11850E-06	505194.8	3603957.3	178.1	3.49	4.00	3.25
NO	L0005342	0	0.11850E-06	505203.4	3603957.1	178.3	3.49	4.00	3.25
NO	L0005343	0	0.11850E-06	505212.0	3603956.9	178.6	3.49	4.00	3.25
NO	L0005344	0	0.11850E-06	505220.6	3603956.7	178.8	3.49	4.00	3.25

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	INIT.
SOURCE	PART.	URBAN	EMISSION		ELEV.	HEIGHT	SY	SZ
ID	SCALAR	VARY	(GRAMS/SEC)	X	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)	CATS.		BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)

L0005345	0	0.11850E-06	505229.1	3603956.5	179.1	3.49	4.00	3.25	
NO	L0005346	0	0.11850E-06	505237.7	3603956.3	179.2	3.49	4.00	3.25
NO	L0005347	0	0.11850E-06	505246.3	3603956.2	179.4	3.49	4.00	3.25
NO	L0005348	0	0.11850E-06	505254.9	3603956.0	179.6	3.49	4.00	3.25

NO								
L0005349	0	0.11850E-06	505263.5	3603955.8	179.6	3.49	4.00	3.25
NO								
L0005350	0	0.11850E-06	505272.1	3603955.6	179.7	3.49	4.00	3.25
NO								
L0005351	0	0.11850E-06	505280.7	3603955.4	179.8	3.49	4.00	3.25
NO								
L0005352	0	0.11850E-06	505289.3	3603955.2	179.9	3.49	4.00	3.25
NO								
L0005353	0	0.11850E-06	505297.9	3603955.0	179.9	3.49	4.00	3.25
NO								
L0005354	0	0.11850E-06	505306.4	3603954.9	180.0	3.49	4.00	3.25
NO								
L0005355	0	0.11850E-06	505315.0	3603954.7	180.2	3.49	4.00	3.25
NO								
L0005356	0	0.11850E-06	505323.6	3603954.5	180.5	3.49	4.00	3.25
NO								
L0005357	0	0.11850E-06	505330.6	3603950.6	181.0	3.49	4.00	3.25
NO								
L0005358	0	0.11850E-06	505336.5	3603944.4	181.7	3.49	4.00	3.25
NO								
L0005359	0	0.11850E-06	505338.7	3603936.6	182.5	3.49	4.00	3.25
NO								
L0005360	0	0.11850E-06	505338.9	3603928.0	183.3	3.49	4.00	3.25
NO								
L0005361	0	0.11850E-06	505339.1	3603919.4	184.1	3.49	4.00	3.25
NO								
L0005362	0	0.11850E-06	505339.3	3603910.9	184.8	3.49	4.00	3.25
NO								
L0005363	0	0.11850E-06	505339.5	3603902.3	184.9	3.49	4.00	3.25
NO								
L0005364	0	0.11850E-06	505339.7	3603893.7	185.1	3.49	4.00	3.25
NO								
L0005365	0	0.11850E-06	505339.9	3603885.1	185.3	3.49	4.00	3.25
NO								
L0005366	0	0.11850E-06	505340.1	3603876.5	185.2	3.49	4.00	3.25
NO								
L0005367	0	0.11850E-06	505340.3	3603867.9	185.1	3.49	4.00	3.25
NO								
L0005368	0	0.11850E-06	505340.5	3603859.3	185.0	3.49	4.00	3.25
NO								
L0005369	0	0.11850E-06	505340.6	3603850.7	184.9	3.49	4.00	3.25
NO								
L0005370	0	0.11850E-06	505340.8	3603842.1	184.7	3.49	4.00	3.25
NO								
L0005371	0	0.11850E-06	505341.0	3603833.6	184.5	3.49	4.00	3.25
NO								
L0005372	0	0.11850E-06	505341.2	3603825.0	184.3	3.49	4.00	3.25
NO								
L0005373	0	0.11850E-06	505341.4	3603816.4	184.0	3.49	4.00	3.25
NO								
L0005374	0	0.11850E-06	505341.6	3603807.8	183.8	3.49	4.00	3.25
NO								
L0005375	0	0.11850E-06	505341.8	3603799.2	183.5	3.49	4.00	3.25
NO								
L0005376	0	0.11850E-06	505342.0	3603790.6	183.2	3.49	4.00	3.25
NO								
L0005377	0	0.11850E-06	505342.2	3603782.0	182.8	3.49	4.00	3.25
NO								
L0005378	0	0.11850E-06	505342.4	3603773.4	182.4	3.49	4.00	3.25
NO								
L0005379	0	0.14720E-06	505199.8	3604113.6	170.0	3.49	4.00	3.25
NO								
L0005380	0	0.14720E-06	505208.4	3604113.5	170.2	3.49	4.00	3.25
NO								
L0005381	0	0.14720E-06	505217.0	3604113.4	170.3	3.49	4.00	3.25

NO
 L0005382 0 0.14720E-06 505225.6 3604113.4 170.5 3.49 4.00 3.25
 NO
 L0005383 0 0.14720E-06 505234.2 3604113.3 170.7 3.49 4.00 3.25
 NO
 L0005384 0 0.14720E-06 505242.8 3604113.3 170.9 3.49 4.00 3.25
 NO

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE			BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION	RATE			ELEV.	HEIGHT	SY	SZ
ID	PART.	(GRAMS/SEC)		X	Y	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)	SCALAR VARY	BY		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
	CATS.								
L0005385	0	0.14720E-06	505251.4	3604113.2	171.1	3.49	4.00	3.25	
NO									
L0005386	0	0.14720E-06	505259.9	3604113.2	171.2	3.49	4.00	3.25	
NO									
L0005387	0	0.14720E-06	505268.5	3604113.1	171.4	3.49	4.00	3.25	
NO									
L0005388	0	0.14720E-06	505277.1	3604113.1	171.6	3.49	4.00	3.25	
NO									
L0005389	0	0.14720E-06	505285.7	3604113.0	171.8	3.49	4.00	3.25	
NO									
L0005390	0	0.14720E-06	505294.3	3604112.9	172.0	3.49	4.00	3.25	
NO									
L0005391	0	0.14720E-06	505302.9	3604112.9	172.2	3.49	4.00	3.25	
NO									
L0005392	0	0.14720E-06	505311.5	3604112.8	172.5	3.49	4.00	3.25	
NO									
L0005393	0	0.14720E-06	505320.1	3604112.8	172.7	3.49	4.00	3.25	
NO									
L0005394	0	0.14720E-06	505328.7	3604112.7	173.0	3.49	4.00	3.25	
NO									
L0005395	0	0.14720E-06	505337.3	3604112.7	173.3	3.49	4.00	3.25	
NO									
L0005396	0	0.14720E-06	505345.8	3604112.6	173.6	3.49	4.00	3.25	
NO									
L0005397	0	0.14720E-06	505354.4	3604112.6	173.9	3.49	4.00	3.25	
NO									
L0005398	0	0.14720E-06	505363.0	3604112.5	174.2	3.49	4.00	3.25	
NO									
L0005399	0	0.14720E-06	505371.6	3604112.4	174.6	3.49	4.00	3.25	
NO									
L0005400	0	0.14720E-06	505380.2	3604112.4	174.9	3.49	4.00	3.25	
NO									
L0005401	0	0.14720E-06	505388.8	3604112.3	175.3	3.49	4.00	3.25	
NO									
L0005402	0	0.14720E-06	505397.4	3604112.3	175.7	3.49	4.00	3.25	
NO									
L0005403	0	0.14720E-06	505406.0	3604112.2	176.0	3.49	4.00	3.25	
NO									
L0005404	0	0.19070E-06	504930.4	3604169.1	164.4	3.49	4.00	3.25	

NO	L0005405	0	0.19070E-06	504939.0	3604169.1	164.6	3.49	4.00	3.25
NO	L0005406	0	0.19070E-06	504947.6	3604169.2	164.8	3.49	4.00	3.25
NO	L0005407	0	0.19070E-06	504956.2	3604169.3	165.1	3.49	4.00	3.25
NO	L0005408	0	0.19070E-06	504964.8	3604169.3	165.3	3.49	4.00	3.25
NO	L0005409	0	0.19070E-06	504973.4	3604169.4	165.7	3.49	4.00	3.25
NO	L0005410	0	0.19070E-06	504982.0	3604169.5	166.1	3.49	4.00	3.25
NO	L0005411	0	0.19070E-06	504990.6	3604169.5	166.5	3.49	4.00	3.25
NO	L0005412	0	0.19070E-06	504999.1	3604169.6	166.8	3.49	4.00	3.25
NO	L0005413	0	0.19070E-06	505007.7	3604169.7	167.0	3.49	4.00	3.25
NO	L0005414	0	0.19070E-06	505016.3	3604169.7	167.2	3.49	4.00	3.25
NO	L0005415	0	0.19070E-06	505024.9	3604169.8	167.5	3.49	4.00	3.25
NO	L0005416	0	0.19070E-06	505033.5	3604169.9	167.8	3.49	4.00	3.25
NO	L0005417	0	0.19070E-06	505042.1	3604169.9	168.1	3.49	4.00	3.25
NO	L0005418	0	0.19070E-06	505050.7	3604170.0	168.3	3.49	4.00	3.25
NO	L0005419	0	0.19070E-06	505059.3	3604170.1	168.3	3.49	4.00	3.25
NO	L0005420	0	0.19070E-06	505067.9	3604170.1	168.4	3.49	4.00	3.25
NO	L0005421	0	0.19070E-06	505076.5	3604170.2	168.5	3.49	4.00	3.25
NO	L0005422	0	0.19070E-06	505085.0	3604170.3	168.5	3.49	4.00	3.25
NO	L0005423	0	0.19070E-06	505093.6	3604170.3	168.6	3.49	4.00	3.25
NO	L0005424	0	0.19070E-06	505102.2	3604170.4	168.6	3.49	4.00	3.25

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION	RATE		ELEV.	HEIGHT	SY	SZ
ID	PART.	(GRAMS/SEC)		X	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)	SCALAR	VARY		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
	CATS.	BY						

L0005425	0	0.19070E-06	505110.8	3604170.5	168.7	3.49	4.00	3.25	
NO	L0005426	0	0.19070E-06	505119.4	3604170.5	168.7	3.49	4.00	3.25
NO	L0005427	0	0.62830E-07	505298.4	3604131.1	171.9	3.49	4.00	3.25

NO								
L0005428	0	0.62830E-07	505297.3	3604139.6	172.0	3.49	4.00	3.25
NO								
L0005429	0	0.62830E-07	505296.2	3604148.1	172.0	3.49	4.00	3.25
NO								
L0005430	0	0.62830E-07	505295.1	3604156.7	172.0	3.49	4.00	3.25
NO								
L0005431	0	0.62830E-07	505291.3	3604162.2	171.9	3.49	4.00	3.25
NO								
L0005432	0	0.62830E-07	505282.7	3604162.6	171.7	3.49	4.00	3.25
NO								
L0005433	0	0.62830E-07	505274.1	3604162.9	171.4	3.49	4.00	3.25
NO								
L0005434	0	0.62830E-07	505265.5	3604163.2	171.1	3.49	4.00	3.25
NO								
L0005435	0	0.62830E-07	505256.9	3604163.5	170.8	3.49	4.00	3.25
NO								
L0005436	0	0.62830E-07	505248.4	3604163.8	170.6	3.49	4.00	3.25
NO								
L0005437	0	0.62830E-07	505239.8	3604164.1	170.4	3.49	4.00	3.25
NO								
L0005438	0	0.62830E-07	505231.2	3604164.4	170.2	3.49	4.00	3.25
NO								
L0005439	0	0.62830E-07	505222.6	3604164.7	170.1	3.49	4.00	3.25
NO								
L0005440	0	0.62830E-07	505214.0	3604165.1	170.0	3.49	4.00	3.25
NO								
L0005441	0	0.62830E-07	505205.4	3604165.4	170.0	3.49	4.00	3.25
NO								
L0005442	0	0.62830E-07	505196.9	3604165.7	169.8	3.49	4.00	3.25
NO								
L0005443	0	0.62830E-07	505188.3	3604166.0	169.6	3.49	4.00	3.25
NO								
L0005444	0	0.62830E-07	505179.7	3604166.3	169.4	3.49	4.00	3.25
NO								
L0005445	0	0.62830E-07	505171.1	3604166.6	169.3	3.49	4.00	3.25
NO								
L0005446	0	0.62830E-07	505162.5	3604166.9	169.3	3.49	4.00	3.25
NO								
L0005447	0	0.62830E-07	505153.9	3604167.3	169.4	3.49	4.00	3.25
NO								
L0005448	0	0.62830E-07	505145.3	3604167.6	169.3	3.49	4.00	3.25
NO								
L0005449	0	0.62830E-07	505136.8	3604167.9	169.1	3.49	4.00	3.25
NO								
L0005450	0	0.62830E-07	505128.2	3604168.2	168.8	3.49	4.00	3.25
NO								
L0005451	0	0.42860E-06	505122.2	3604158.2	168.3	3.49	6.51	3.25
NO								
L0005452	0	0.42860E-06	505123.1	3604144.2	168.2	3.49	6.51	3.25
NO								
L0005453	0	0.42860E-06	505124.9	3604130.4	168.1	3.49	6.51	3.25
NO								
L0005454	0	0.42860E-06	505126.8	3604116.5	168.5	3.49	6.51	3.25
NO								
L0005455	0	0.42860E-06	505128.7	3604102.6	169.0	3.49	6.51	3.25
NO								
L0005456	0	0.42860E-06	505131.1	3604088.8	169.5	3.49	6.51	3.25
NO								
L0005457	0	0.42860E-06	505133.4	3604075.0	169.9	3.49	6.51	3.25
NO								
L0005458	0	0.42860E-06	505136.0	3604061.3	170.5	3.49	6.51	3.25
NO								
L0005459	0	0.42860E-06	505140.6	3604048.1	171.1	3.49	6.51	3.25
NO								
L0005460	0	0.42860E-06	505145.3	3604034.9	171.8	3.49	6.51	3.25

NO
L0005461 0 0.42860E-06 505149.7 3604021.6 172.6 3.49 6.51 3.25
NO
L0005462 0 0.42860E-06 505152.4 3604007.9 173.5 3.49 6.51 3.25
NO
L0005463 0 0.42860E-06 505155.1 3603994.1 174.5 3.49 6.51 3.25
NO
L0005464 0 0.42860E-06 505157.8 3603980.4 175.5 3.49 6.51 3.25
NO

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE			BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION	RATE			ELEV.	HEIGHT	SY	SZ
ID	PART.	(GRAMS/SEC)		X	Y	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)	CATS.	BY		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
L0005465	0	0.42860E-06	505160.2	3603966.6	176.5	3.49	6.51	3.25	
NO									
L0005466	0	0.46780E-06	505161.7	3603949.7	177.7	3.49	6.51	3.25	
NO									
L0005467	0	0.46780E-06	505162.4	3603935.7	178.7	3.49	6.51	3.25	
NO									
L0005468	0	0.46780E-06	505163.1	3603921.7	179.7	3.49	6.51	3.25	
NO									
L0005469	0	0.46780E-06	505163.8	3603907.7	180.6	3.49	6.51	3.25	
NO									
L0005470	0	0.46780E-06	505164.0	3603893.7	181.3	3.49	6.51	3.25	
NO									
L0005471	0	0.46780E-06	505163.8	3603879.7	181.8	3.49	6.51	3.25	
NO									
L0005472	0	0.46780E-06	505163.5	3603865.7	181.4	3.49	6.51	3.25	
NO									
L0005473	0	0.46780E-06	505163.3	3603851.7	180.9	3.49	6.51	3.25	
NO									
L0005474	0	0.46780E-06	505163.0	3603837.7	180.3	3.49	6.51	3.25	
NO									
L0005475	0	0.46780E-06	505161.4	3603823.8	179.7	3.49	6.51	3.25	
NO									
L0005476	0	0.46780E-06	505159.3	3603810.0	179.0	3.49	6.51	3.25	
NO									
L0005477	0	0.46780E-06	505157.2	3603796.2	178.4	3.49	6.51	3.25	
NO									
L0005478	0	0.46780E-06	505153.4	3603782.7	177.8	3.49	6.51	3.25	
NO									
L0005479	0	0.42520E-07	505337.2	3603760.4	181.6	3.49	6.51	3.25	
NO									
L0005480	0	0.42520E-07	505323.2	3603760.4	180.9	3.49	6.51	3.25	
NO									
L0005481	0	0.42520E-07	505309.2	3603760.4	180.1	3.49	6.51	3.25	
NO									
L0005482	0	0.42520E-07	505295.2	3603760.4	179.3	3.49	6.51	3.25	
NO									
L0005483	0	0.42520E-07	505281.2	3603760.4	178.5	3.49	6.51	3.25	

NO								
L0005484	0	0.42520E-07	505267.2	3603760.9	177.7	3.49	6.51	3.25
NO								
L0005485	0	0.42520E-07	505253.2	3603761.6	177.0	3.49	6.51	3.25
NO								
L0005486	0	0.42520E-07	505239.3	3603762.3	176.6	3.49	6.51	3.25
NO								
L0005487	0	0.42520E-07	505225.3	3603763.0	176.3	3.49	6.51	3.25
NO								
L0005488	0	0.42520E-07	505211.4	3603764.6	176.3	3.49	6.51	3.25
NO								
L0005489	0	0.42520E-07	505197.5	3603766.3	176.3	3.49	6.51	3.25
NO								
L0005490	0	0.42520E-07	505183.6	3603768.1	176.4	3.49	6.51	3.25
NO								
L0005491	0	0.42520E-07	505169.8	3603770.4	176.7	3.49	6.51	3.25
NO								
L0005492	0	0.42520E-07	505156.2	3603773.6	177.2	3.49	6.51	3.25
NO								
L0005493	0	0.17240E-06	505511.7	3603827.7	187.5	3.49	6.51	3.25
NO								
L0005494	0	0.17240E-06	505512.0	3603813.7	187.0	3.49	6.51	3.25
NO								
L0005495	0	0.17240E-06	505512.2	3603799.7	186.3	3.49	6.51	3.25
NO								
L0005496	0	0.17240E-06	505512.4	3603785.7	185.6	3.49	6.51	3.25
NO								
L0005497	0	0.17240E-06	505512.7	3603771.7	184.8	3.49	6.51	3.25
NO								
L0005498	0	0.17240E-06	505512.9	3603757.7	184.0	3.49	6.51	3.25
NO								
L0005499	0	0.17240E-06	505513.2	3603743.7	183.2	3.49	6.51	3.25
NO								
L0005500	0	0.17240E-06	505513.4	3603729.7	182.4	3.49	6.51	3.25
NO								
L0005501	0	0.17240E-06	505513.6	3603715.7	181.4	3.49	6.51	3.25
NO								
L0005502	0	0.17240E-06	505513.8	3603701.7	180.5	3.49	6.51	3.25
NO								
L0005503	0	0.17240E-06	505516.0	3603687.9	179.5	3.49	6.51	3.25
NO								
L0005504	0	0.17240E-06	505518.3	3603674.1	178.5	3.49	6.51	3.25
NO								

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION RATE			BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION RATE			ELEV.	HEIGHT	SY	SZ
ID	PART.	(GRAMS/SEC)	X	Y	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)	SCALAR VARY	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
	CATS.							

L0005505	0	0.17240E-06	505520.5	3603660.3	177.5	3.49	6.51	3.25
NO								
L0005506	0	0.17240E-06	505522.8	3603646.4	176.5	3.49	6.51	3.25

NO								
L0005507	0	0.17240E-06	505526.4	3603633.0	175.5	3.49	6.51	3.25
NO								
L0005508	0	0.17240E-06	505530.5	3603619.6	174.5	3.49	6.51	3.25
NO								
L0005509	0	0.17240E-06	505534.6	3603606.2	173.5	3.49	6.51	3.25
NO								
L0005510	0	0.33820E-06	505537.8	3603591.7	172.5	3.49	6.51	3.25
NO								
L0005511	0	0.33820E-06	505540.4	3603578.0	171.5	3.49	6.51	3.25
NO								
L0005512	0	0.33820E-06	505543.0	3603564.2	170.7	3.49	6.51	3.25
NO								
L0005513	0	0.33820E-06	505543.6	3603550.2	169.9	3.49	6.51	3.25
NO								
L0005514	0	0.54530E-06	505544.5	3603535.6	169.3	3.49	6.51	3.25
NO								
L0005515	0	0.54530E-06	505544.9	3603521.6	168.8	3.49	6.51	3.25
NO								
L0005516	0	0.54530E-06	505545.4	3603507.6	168.2	3.49	6.51	3.25
NO								
L0005517	0	0.54530E-06	505545.7	3603493.6	167.4	3.49	6.51	3.25
NO								
L0005518	0	0.54530E-06	505546.0	3603479.6	166.7	3.49	6.51	3.25
NO								
L0005519	0	0.54530E-06	505546.3	3603465.6	166.2	3.49	6.51	3.25
NO								
L0005520	0	0.54530E-06	505546.6	3603451.6	165.8	3.49	6.51	3.25
NO								
L0005521	0	0.54530E-06	505547.0	3603437.7	165.7	3.49	6.51	3.25
NO								
L0005522	0	0.54530E-06	505547.3	3603423.7	165.7	3.49	6.51	3.25
NO								
L0005523	0	0.54530E-06	505547.6	3603409.7	165.4	3.49	6.51	3.25
NO								
L0005524	0	0.54530E-06	505547.9	3603395.7	165.1	3.49	6.51	3.25
NO								
L0005525	0	0.54530E-06	505548.2	3603381.7	165.8	3.49	6.51	3.25
NO								
L0005526	0	0.54530E-06	505548.5	3603367.7	167.4	3.49	6.51	3.25
NO								
L0005527	0	0.49480E-06	505149.2	3603759.6	176.4	3.49	6.51	3.25
NO								
L0005528	0	0.49480E-06	505145.5	3603746.1	175.6	3.49	6.51	3.25
NO								
L0005529	0	0.49480E-06	505141.7	3603732.6	174.6	3.49	6.51	3.25
NO								
L0005530	0	0.49480E-06	505138.0	3603719.1	173.6	3.49	6.51	3.25
NO								
L0005531	0	0.49480E-06	505136.4	3603705.3	172.7	3.49	6.51	3.25
NO								
L0005532	0	0.49480E-06	505135.2	3603691.3	171.8	3.49	6.51	3.25
NO								
L0005533	0	0.49480E-06	505134.0	3603677.4	171.1	3.49	6.51	3.25
NO								
L0005534	0	0.49480E-06	505132.9	3603663.4	170.3	3.49	6.51	3.25
NO								
L0005535	0	0.49480E-06	505133.6	3603649.4	169.8	3.49	6.51	3.25
NO								
L0005536	0	0.49480E-06	505134.4	3603635.5	169.2	3.49	6.51	3.25
NO								
L0005537	0	0.49480E-06	505135.2	3603621.5	168.7	3.49	6.51	3.25
NO								
L0005538	0	0.54640E-06	505134.3	3603608.3	168.2	3.49	6.51	3.25
NO								
L0005539	0	0.54640E-06	505134.5	3603594.3	167.8	3.49	6.51	3.25

NO
L0005540 0 0.54640E-06 505134.7 3603580.3 167.4 3.49 6.51 3.25
NO
L0005541 0 0.54640E-06 505135.0 3603566.3 167.0 3.49 6.51 3.25
NO
L0005542 0 0.54640E-06 505135.2 3603552.3 166.7 3.49 6.51 3.25
NO
L0005543 0 0.64620E-06 505135.4 3603537.3 166.4 3.49 6.51 3.25
NO
L0005544 0 0.64620E-06 505135.7 3603523.3 166.1 3.49 6.51 3.25
NO

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER URBAN	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
SOURCE ID (METERS)	PART. SCALAR VARY CATS.	BY						
L0005545	0	0.64620E-06	505136.0	3603509.3	165.9	3.49	6.51	3.25
NO								
L0005546	0	0.64620E-06	505136.3	3603495.3	165.7	3.49	6.51	3.25
NO								
L0005547	0	0.64620E-06	505136.6	3603481.3	165.5	3.49	6.51	3.25
NO								
L0005548	0	0.64620E-06	505136.9	3603467.3	165.4	3.49	6.51	3.25
NO								
L0005549	0	0.64620E-06	505137.2	3603453.3	165.3	3.49	6.51	3.25
NO								
L0005550	0	0.64620E-06	505137.5	3603439.3	165.1	3.49	6.51	3.25
NO								
L0005551	0	0.64620E-06	505137.8	3603425.3	165.0	3.49	6.51	3.25
NO								
L0005552	0	0.64620E-06	505138.2	3603411.3	164.8	3.49	6.51	3.25
NO								
L0005553	0	0.64620E-06	505138.5	3603397.3	164.6	3.49	6.51	3.25
NO								
L0005554	0	0.64620E-06	505138.8	3603383.4	164.4	3.49	6.51	3.25
NO								
L0005555	0	0.64620E-06	505139.1	3603369.4	164.2	3.49	6.51	3.25
NO								
L0005556	0	0.21010E-06	506044.5	3603584.1	173.6	3.49	6.51	3.25
NO								
L0005557	0	0.21010E-06	506044.7	3603570.1	174.1	3.49	6.51	3.25
NO								
L0005558	0	0.21010E-06	506044.9	3603556.1	174.7	3.49	6.51	3.25
NO								
L0005559	0	0.21010E-06	506045.0	3603542.1	175.2	3.49	6.51	3.25
NO								
L0005560	0	0.21010E-06	506045.2	3603528.1	176.0	3.49	6.51	3.25
NO								
L0005561	0	0.21010E-06	506045.4	3603514.1	176.8	3.49	6.51	3.25
NO								
L0005562	0	0.21010E-06	506045.5	3603500.1	177.3	3.49	6.51	3.25

NO
L0005563 0 0.21010E-06 506045.7 3603486.1 177.8 3.49 6.51 3.25
NO
L0005564 0 0.21010E-06 506045.8 3603472.1 178.1 3.49 6.51 3.25
NO
L0005565 0 0.21010E-06 506046.0 3603458.1 178.4 3.49 6.51 3.25
NO
L0005566 0 0.21010E-06 506046.2 3603444.1 178.6 3.49 6.51 3.25
NO
L0005567 0 0.21010E-06 506046.3 3603430.1 178.8 3.49 6.51 3.25
NO
L0005568 0 0.21010E-06 506046.5 3603416.1 178.8 3.49 6.51 3.25
NO
L0005569 0 0.21010E-06 506046.6 3603402.1 178.7 3.49 6.51 3.25
NO
L0005570 0 0.21010E-06 506046.8 3603388.1 178.5 3.49 6.51 3.25
NO
L0005571 0 0.21010E-06 506047.0 3603374.1 178.2 3.49 6.51 3.25
NO
L0005572 0 0.21010E-06 506047.1 3603360.1 178.0 3.49 6.51 3.25
NO
L0005573 0 0.86690E-07 505925.2 3603748.3 172.4 3.49 6.51 3.25
NO
L0005574 0 0.86690E-07 505911.2 3603748.6 172.4 3.49 6.51 3.25
NO
L0005575 0 0.86690E-07 505897.2 3603748.9 172.4 3.49 6.51 3.25
NO
L0005576 0 0.86690E-07 505883.2 3603749.2 172.6 3.49 6.51 3.25
NO
L0005577 0 0.86690E-07 505869.2 3603749.5 172.9 3.49 6.51 3.25
NO
L0005578 0 0.86690E-07 505855.2 3603749.8 173.2 3.49 6.51 3.25
NO
L0005579 0 0.86690E-07 505841.2 3603750.1 173.8 3.49 6.51 3.25
NO
L0005580 0 0.86690E-07 505827.3 3603750.4 174.3 3.49 6.51 3.25
NO
L0005581 0 0.86690E-07 505813.3 3603750.7 174.8 3.49 6.51 3.25
NO
L0005582 0 0.86690E-07 505799.3 3603751.0 175.2 3.49 6.51 3.25
NO
L0005583 0 0.86690E-07 505785.3 3603751.3 175.5 3.49 6.51 3.25
NO
L0005584 0 0.86690E-07 505771.3 3603751.6 175.8 3.49 6.51 3.25
NO

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE			BASE	RELEASE	INIT.	INIT.
SOURCE	PART.	URBAN	EMISSION	X	Y	ELEV.	HEIGHT	SY	SZ
ID	SCALAR	VARY	(GRAMS/SEC)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)	CATS.	BY							

L0005585 0 0.86690E-07 505757.3 3603751.9 176.1 3.49 6.51 3.25

NO								
L0005586	0	0.86690E-07	505743.3	3603752.2	176.3	3.49	6.51	3.25
NO								
L0005587	0	0.86690E-07	505729.3	3603752.5	176.4	3.49	6.51	3.25
NO								
L0005588	0	0.86690E-07	505715.3	3603752.8	176.5	3.49	6.51	3.25
NO								
L0005589	0	0.86690E-07	505701.3	3603753.1	176.5	3.49	6.51	3.25
NO								
L0005590	0	0.86690E-07	505687.3	3603753.4	176.7	3.49	6.51	3.25
NO								
L0005591	0	0.86690E-07	505673.3	3603753.8	176.9	3.49	6.51	3.25
NO								
L0005592	0	0.86690E-07	505659.3	3603754.1	177.3	3.49	6.51	3.25
NO								
L0005593	0	0.86690E-07	505645.3	3603754.4	177.7	3.49	6.51	3.25
NO								
L0005594	0	0.86690E-07	505631.3	3603754.7	178.3	3.49	6.51	3.25
NO								
L0005595	0	0.86690E-07	505617.3	3603755.0	178.9	3.49	6.51	3.25
NO								
L0005596	0	0.86690E-07	505603.3	3603755.3	179.7	3.49	6.51	3.25
NO								
L0005597	0	0.86690E-07	505589.3	3603755.6	180.5	3.49	6.51	3.25
NO								
L0005598	0	0.86690E-07	505575.3	3603755.9	181.2	3.49	6.51	3.25
NO								
L0005599	0	0.86690E-07	505561.3	3603756.2	182.0	3.49	6.51	3.25
NO								
L0005600	0	0.86690E-07	505547.3	3603756.5	182.7	3.49	6.51	3.25
NO								
L0005601	0	0.86690E-07	505533.3	3603756.8	183.3	3.49	6.51	3.25
NO								
L0005602	0	0.48970E-06	505568.4	3603343.3	168.5	3.49	6.51	3.25
NO								
L0005603	0	0.48970E-06	505582.4	3603343.2	169.0	3.49	6.51	3.25
NO								
L0005604	0	0.48970E-06	505596.4	3603343.0	169.3	3.49	6.51	3.25
NO								
L0005605	0	0.48970E-06	505610.4	3603342.9	169.3	3.49	6.51	3.25
NO								
L0005606	0	0.48970E-06	505624.4	3603342.8	169.3	3.49	6.51	3.25
NO								
L0005607	0	0.48970E-06	505638.4	3603342.6	169.5	3.49	6.51	3.25
NO								
L0005608	0	0.48970E-06	505652.4	3603342.5	169.5	3.49	6.51	3.25
NO								
L0005609	0	0.48970E-06	505666.4	3603342.4	169.5	3.49	6.51	3.25
NO								
L0005610	0	0.48970E-06	505680.4	3603342.2	169.5	3.49	6.51	3.25
NO								
L0005611	0	0.48970E-06	505694.4	3603342.1	169.6	3.49	6.51	3.25
NO								
L0005612	0	0.48970E-06	505708.4	3603341.9	169.7	3.49	6.51	3.25
NO								
L0005613	0	0.48970E-06	505722.4	3603341.8	169.8	3.49	6.51	3.25
NO								
L0005614	0	0.48970E-06	505736.4	3603341.7	170.0	3.49	6.51	3.25
NO								
L0005615	0	0.48970E-06	505750.4	3603341.5	170.2	3.49	6.51	3.25
NO								
L0005616	0	0.48970E-06	505764.4	3603341.4	170.4	3.49	6.51	3.25
NO								
L0005617	0	0.48970E-06	505778.4	3603341.3	170.6	3.49	6.51	3.25
NO								
L0005618	0	0.48970E-06	505792.4	3603341.1	170.6	3.49	6.51	3.25

NO
L0005619 0 0.48970E-06 505806.4 3603341.0 170.8 3.49 6.51 3.25
NO
L0005620 0 0.48970E-06 505820.4 3603340.9 171.0 3.49 6.51 3.25
NO
L0005621 0 0.48970E-06 505834.4 3603340.7 171.2 3.49 6.51 3.25
NO
L0005622 0 0.48970E-06 505848.4 3603340.6 171.5 3.49 6.51 3.25
NO
L0005623 0 0.48970E-06 505862.4 3603340.4 171.9 3.49 6.51 3.25
NO
L0005624 0 0.48970E-06 505876.4 3603340.3 172.3 3.49 6.51 3.25
NO

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION RATE			BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION RATE	X	Y	ELEV.	HEIGHT	SY	SZ
ID	SCALAR VARY	(GRAMS/SEC)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)	CATS.	BY						
L0005625	0	0.48970E-06	505890.4	3603340.2	172.6	3.49	6.51	3.25
NO								
L0005626	0	0.48970E-06	505904.4	3603340.0	172.9	3.49	6.51	3.25
NO								
L0005627	0	0.48970E-06	505918.4	3603339.9	173.4	3.49	6.51	3.25
NO								
L0005628	0	0.48970E-06	505932.4	3603339.8	173.8	3.49	6.51	3.25
NO								
L0005629	0	0.48970E-06	505946.4	3603339.6	174.5	3.49	6.51	3.25
NO								
L0005630	0	0.48970E-06	505960.4	3603339.5	175.0	3.49	6.51	3.25
NO								
L0005631	0	0.48970E-06	505974.4	3603339.4	174.9	3.49	6.51	3.25
NO								
L0005632	0	0.48970E-06	505988.4	3603339.2	175.0	3.49	6.51	3.25
NO								
L0005633	0	0.48970E-06	506002.4	3603339.1	175.5	3.49	6.51	3.25
NO								
L0005634	0	0.48970E-06	506016.4	3603339.0	176.0	3.49	6.51	3.25
NO								
L0005635	0	0.48970E-06	506030.4	3603338.8	176.6	3.49	6.51	3.25
NO								
L0005636	0	0.48970E-06	506044.4	3603338.7	177.3	3.49	6.51	3.25
NO								
L0005637	0	0.40830E-06	505552.4	3603343.6	168.3	3.49	6.51	3.25
NO								
L0005638	0	0.40830E-06	505538.4	3603343.7	168.1	3.49	6.51	3.25
NO								
L0005639	0	0.40830E-06	505524.4	3603343.8	167.5	3.49	6.51	3.25
NO								
L0005640	0	0.40830E-06	505510.4	3603343.9	167.1	3.49	6.51	3.25
NO								
L0005641	0	0.40830E-06	505496.4	3603344.0	166.8	3.49	6.51	3.25

NO									
L0005642	0	0.40830E-06	505482.4	3603344.1	166.6	3.49	6.51	3.25	
NO									
L0005643	0	0.40830E-06	505468.4	3603344.3	166.5	3.49	6.51	3.25	
NO									
L0005644	0	0.40830E-06	505454.4	3603344.4	166.4	3.49	6.51	3.25	
NO									
L0005645	0	0.40830E-06	505440.4	3603344.5	166.2	3.49	6.51	3.25	
NO									
L0005646	0	0.40830E-06	505426.4	3603344.6	166.1	3.49	6.51	3.25	
NO									
L0005647	0	0.40830E-06	505412.4	3603344.7	166.0	3.49	6.51	3.25	
NO									
L0005648	0	0.40830E-06	505398.4	3603344.8	165.9	3.49	6.51	3.25	
NO									
L0005649	0	0.40830E-06	505384.4	3603344.9	165.8	3.49	6.51	3.25	
NO									
L0005650	0	0.40830E-06	505370.4	3603345.0	165.8	3.49	6.51	3.25	
NO									
L0005651	0	0.40830E-06	505356.4	3603345.2	165.9	3.49	6.51	3.25	
NO									
L0005652	0	0.40830E-06	505342.4	3603345.3	165.8	3.49	6.51	3.25	
NO									
L0005653	0	0.40830E-06	505328.4	3603345.4	165.9	3.49	6.51	3.25	
NO									
L0005654	0	0.40830E-06	505314.4	3603345.5	166.1	3.49	6.51	3.25	
NO									
L0005655	0	0.40830E-06	505300.4	3603345.6	166.2	3.49	6.51	3.25	
NO									
L0005656	0	0.40830E-06	505286.4	3603345.7	166.2	3.49	6.51	3.25	
NO									
L0005657	0	0.40830E-06	505272.4	3603345.8	166.2	3.49	6.51	3.25	
NO									
L0005658	0	0.40830E-06	505258.4	3603345.9	166.2	3.49	6.51	3.25	
NO									
L0005659	0	0.40830E-06	505244.4	3603346.1	166.1	3.49	6.51	3.25	
NO									
L0005660	0	0.40830E-06	505230.4	3603346.2	166.0	3.49	6.51	3.25	
NO									
L0005661	0	0.40830E-06	505216.4	3603346.3	165.8	3.49	6.51	3.25	
NO									
L0005662	0	0.40830E-06	505202.4	3603346.4	165.6	3.49	6.51	3.25	
NO									
L0005663	0	0.40830E-06	505188.4	3603346.5	165.3	3.49	6.51	3.25	
NO									
L0005664	0	0.40830E-06	505174.4	3603346.6	165.1	3.49	6.51	3.25	
NO									

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION RATE			BASE	RELEASE	INIT.	INIT.
SOURCE	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ
ID	SCALAR VARY	CATS.	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)		BY						

L0005665 NO	0	0.40830E-06	505160.4	3603346.7	164.7	3.49	6.51	3.25
L0005666 NO	0	0.40830E-06	505146.4	3603346.8	164.4	3.49	6.51	3.25
L0005667 NO	0	0.85480E-06	505130.3	3603349.7	163.9	3.49	6.51	3.25
L0005668 NO	0	0.85480E-06	505116.3	3603349.7	163.6	3.49	6.51	3.25
L0005669 NO	0	0.85480E-06	505102.3	3603349.8	163.3	3.49	6.51	3.25
L0005670 NO	0	0.85480E-06	505088.3	3603349.9	163.2	3.49	6.51	3.25
L0005671 NO	0	0.85480E-06	505074.3	3603349.9	163.0	3.49	6.51	3.25
L0005672 NO	0	0.85480E-06	505060.3	3603350.0	162.9	3.49	6.51	3.25
L0005673 NO	0	0.85480E-06	505046.3	3603350.1	162.7	3.49	6.51	3.25
L0005674 NO	0	0.85480E-06	505032.3	3603350.1	162.6	3.49	6.51	3.25
L0005675 NO	0	0.85480E-06	505018.3	3603350.2	162.5	3.49	6.51	3.25
L0005676 NO	0	0.85480E-06	505004.3	3603350.2	162.4	3.49	6.51	3.25
L0005677 NO	0	0.85480E-06	504990.3	3603350.3	162.3	3.49	6.51	3.25
L0005678 NO	0	0.85480E-06	504976.3	3603350.4	162.2	3.49	6.51	3.25
L0005679 NO	0	0.85480E-06	504962.3	3603350.4	162.1	3.49	6.51	3.25
L0005680 NO	0	0.85480E-06	504948.3	3603350.5	162.1	3.49	6.51	3.25
L0005681 NO	0	0.85480E-06	504934.3	3603350.6	162.0	3.49	6.51	3.25
L0005682 NO	0	0.85480E-06	504920.3	3603350.6	162.0	3.49	6.51	3.25
L0005683 NO	0	0.85480E-06	504906.3	3603350.7	161.9	3.49	6.51	3.25
L0005684 NO	0	0.85480E-06	504892.3	3603351.0	161.9	3.49	6.51	3.25
L0005685 NO	0	0.85480E-06	504878.5	3603353.0	161.8	3.49	6.51	3.25
L0005686 NO	0	0.85480E-06	504864.6	3603355.0	161.7	3.49	6.51	3.25
L0005687 NO	0	0.85480E-06	504850.6	3603355.3	161.6	3.49	6.51	3.25
L0005688 NO	0	0.85480E-06	504836.6	3603355.5	161.4	3.49	6.51	3.25
L0005689 NO	0	0.85480E-06	504822.6	3603355.6	161.3	3.49	6.51	3.25
L0005690 NO	0	0.85480E-06	504808.6	3603355.7	161.2	3.49	6.51	3.25
L0005691 NO	0	0.85480E-06	504794.6	3603355.9	161.2	3.49	6.51	3.25
L0005692 NO	0	0.85480E-06	504780.6	3603356.0	161.2	3.49	6.51	3.25
L0005693 NO	0	0.85480E-06	504766.6	3603356.2	161.2	3.49	6.51	3.25
L0005694 NO	0	0.85480E-06	504752.6	3603356.3	161.3	3.49	6.51	3.25
L0005695 NO	0	0.85480E-06	504738.6	3603356.5	161.4	3.49	6.51	3.25
L0005696 NO	0	0.85480E-06	504724.7	3603356.6	161.4	3.49	6.51	3.25
L0005697	0	0.85480E-06	504710.7	3603356.7	161.4	3.49	6.51	3.25

NO	L0005698	0	0.70920E-06	504694.9	3603356.9	161.4	3.49	6.51	3.25
NO	L0005699	0	0.70920E-06	504680.9	3603357.0	161.5	3.49	6.51	3.25
NO	L0005700	0	0.70920E-06	504666.9	3603357.1	161.4	3.49	6.51	3.25
NO	L0005701	0	0.70920E-06	504652.9	3603357.2	161.4	3.49	6.51	3.25
NO	L0005702	0	0.70920E-06	504638.9	3603357.3	161.3	3.49	6.51	3.25
NO	L0005703	0	0.70920E-06	504624.9	3603357.4	161.2	3.49	6.51	3.25
NO	L0005704	0	0.70920E-06	504610.9	3603357.5	161.1	3.49	6.51	3.25

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

*** VOLUME SOURCE DATA ***

SOURCE	SOURCE	NUMBER	EMISSION	RATE	X	Y	BASE	RELEASE	INIT.	INIT.
SCALAR	VARY	PART.	(GRAMS/SEC)		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
ID	CATS.		BY							
(METERS)										
L0005705	0	0.70920E-06	504596.9	3603357.6	161.1	3.49	6.51	3.25		
NO	L0005706	0	0.70920E-06	504582.9	3603357.7	161.0	3.49	6.51	3.25	
NO	L0005707	0	0.70920E-06	504568.9	3603357.7	160.9	3.49	6.51	3.25	
NO	L0005708	0	0.70920E-06	504554.9	3603357.8	160.6	3.49	6.51	3.25	
NO	L0005709	0	0.70920E-06	504540.9	3603357.9	160.4	3.49	6.51	3.25	
NO	L0005710	0	0.70920E-06	504526.9	3603358.0	160.3	3.49	6.51	3.25	
NO	L0005711	0	0.70920E-06	504512.9	3603358.1	160.0	3.49	6.51	3.25	
NO	L0005712	0	0.70920E-06	504498.9	3603358.2	159.7	3.49	6.51	3.25	
NO	L0005713	0	0.70920E-06	504484.9	3603358.3	159.3	3.49	6.51	3.25	
NO	L0005714	0	0.70920E-06	504470.9	3603358.4	159.0	3.49	6.51	3.25	
NO	L0005715	0	0.70920E-06	504456.9	3603358.5	158.5	3.49	6.51	3.25	
NO	L0005716	0	0.70920E-06	504442.9	3603358.6	158.1	3.49	6.51	3.25	
NO	L0005717	0	0.70920E-06	504428.9	3603358.7	157.7	3.49	6.51	3.25	
NO	L0005718	0	0.70920E-06	504414.9	3603358.8	157.3	3.49	6.51	3.25	
NO	L0005719	0	0.70920E-06	504400.9	3603358.9	156.9	3.49	6.51	3.25	
NO	L0005720	0	0.70920E-06	504386.9	3603359.0	156.5	3.49	6.51	3.25	

NO								
L0005721	0	0.70920E-06	504372.9	3603359.1	156.1	3.49	6.51	3.25
NO								
L0005722	0	0.70920E-06	504358.9	3603359.2	155.7	3.49	6.51	3.25
NO								
L0005723	0	0.70920E-06	504344.9	3603359.3	155.2	3.49	6.51	3.25
NO								
L0005724	0	0.70920E-06	504330.9	3603359.4	154.8	3.49	6.51	3.25
NO								
L0005725	0	0.70920E-06	504316.9	3603359.4	154.5	3.49	6.51	3.25
NO								
L0005726	0	0.70920E-06	504302.9	3603359.5	154.1	3.49	6.51	3.25
NO								
L0005727	0	0.70920E-06	504288.9	3603359.6	153.7	3.49	6.51	3.25
NO								
L0005728	0	0.70920E-06	504274.9	3603359.7	153.3	3.49	6.51	3.25
NO								
L0005729	0	0.70920E-06	504260.9	3603359.8	152.9	3.49	6.51	3.25
NO								
L0005730	0	0.70920E-06	504246.9	3603359.9	152.6	3.49	6.51	3.25
NO								
L0005731	0	0.70920E-06	504232.9	3603360.0	152.2	3.49	6.51	3.25
NO								
L0005732	0	0.70920E-06	504218.9	3603360.1	151.8	3.49	6.51	3.25
NO								
L0005733	0	0.70920E-06	504204.9	3603360.2	151.4	3.49	6.51	3.25
NO								
L0005734	0	0.70920E-06	504190.9	3603360.3	151.1	3.49	6.51	3.25
NO								
L0005735	0	0.70920E-06	504176.9	3603360.4	150.7	3.49	6.51	3.25
NO								
L0005736	0	0.70920E-06	504162.9	3603360.5	150.4	3.49	6.51	3.25
NO								
L0005737	0	0.70920E-06	504148.9	3603360.6	150.2	3.49	6.51	3.25
NO								
L0005738	0	0.70920E-06	504134.9	3603360.7	149.9	3.49	6.51	3.25
NO								
L0005739	0	0.70920E-06	504120.9	3603360.9	149.8	3.49	6.51	3.25
NO								
L0005740	0	0.70920E-06	504106.9	3603361.1	149.6	3.49	6.51	3.25
NO								
L0005741	0	0.70920E-06	504093.0	3603361.4	149.5	3.49	6.51	3.25
NO								
L0005742	0	0.70920E-06	504079.0	3603361.7	149.4	3.49	6.51	3.25
NO								
L0005743	0	0.70920E-06	504065.0	3603362.0	149.3	3.49	6.51	3.25
NO								
L0005744	0	0.70920E-06	504051.0	3603362.3	149.2	3.49	6.51	3.25
NO								

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION	RATE		ELEV.	HEIGHT	SY	SZ
ID	PART.	(GRAMS/SEC)		X	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)	CATS.		BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)

L0005745	0	0.70920E-06	504037.0	3603362.5	149.1	3.49	6.51	3.25
NO								
L0005746	0	0.70920E-06	504023.0	3603362.8	149.0	3.49	6.51	3.25
NO								
L0005747	0	0.70920E-06	504009.0	3603363.1	148.9	3.49	6.51	3.25
NO								
L0005748	0	0.70920E-06	503995.0	3603363.4	148.9	3.49	6.51	3.25
NO								
L0005749	0	0.70920E-06	503981.0	3603363.7	148.8	3.49	6.51	3.25
NO								
L0005750	0	0.70920E-06	503967.0	3603363.9	148.7	3.49	6.51	3.25
NO								
L0005751	0	0.70920E-06	503953.0	3603364.2	148.7	3.49	6.51	3.25
NO								
L0005752	0	0.70920E-06	503939.0	3603364.5	148.6	3.49	6.51	3.25
NO								
L0005753	0	0.70920E-06	503925.0	3603364.8	148.5	3.49	6.51	3.25
NO								
L0005754	0	0.70920E-06	503911.0	3603365.1	148.5	3.49	6.51	3.25
NO								
L0005755	0	0.70920E-06	503897.0	3603365.3	148.4	3.49	6.51	3.25
NO								
L0005756	0	0.70920E-06	503883.0	3603365.6	148.4	3.49	6.51	3.25
NO								
L0005757	0	0.70920E-06	503869.0	3603365.9	148.3	3.49	6.51	3.25
NO								
L0005758	0	0.70920E-06	503855.0	3603366.2	148.2	3.49	6.51	3.25
NO								
L0005759	0	0.70920E-06	503841.0	3603366.5	148.2	3.49	6.51	3.25
NO								
L0005760	0	0.70920E-06	503827.0	3603366.8	148.1	3.49	6.51	3.25
NO								
L0005761	0	0.70920E-06	503813.0	3603367.0	148.1	3.49	6.51	3.25
NO								
L0005762	0	0.70920E-06	503799.0	3603367.3	148.1	3.49	6.51	3.25
NO								
L0005763	0	0.70920E-06	503785.0	3603367.6	148.1	3.49	6.51	3.25
NO								
L0005764	0	0.70920E-06	503771.0	3603367.9	148.0	3.49	6.51	3.25
NO								
L0005765	0	0.70920E-06	503757.0	3603368.2	148.0	3.49	6.51	3.25
NO								
L0005766	0	0.70920E-06	503743.0	3603368.4	148.0	3.49	6.51	3.25
NO								
L0005767	0	0.70920E-06	503729.0	3603368.7	148.0	3.49	6.51	3.25
NO								
L0005768	0	0.70920E-06	503715.0	3603369.0	148.1	3.49	6.51	3.25
NO								
L0005769	0	0.70920E-06	503701.0	3603369.3	148.0	3.49	6.51	3.25
NO								
L0005770	0	0.70920E-06	503687.0	3603369.6	148.0	3.49	6.51	3.25
NO								
L0005771	0	0.70920E-06	503673.0	3603369.8	148.0	3.49	6.51	3.25
NO								
L0005772	0	0.70920E-06	503659.0	3603370.1	148.1	3.49	6.51	3.25
NO								
L0005773	0	0.70920E-06	503645.0	3603370.4	148.3	3.49	6.51	3.25
NO								
L0005774	0	0.70920E-06	503631.0	3603370.7	148.6	3.49	6.51	3.25
NO								
L0005775	0	0.70920E-06	503617.0	3603371.0	149.0	3.49	6.51	3.25
NO								
L0005776	0	0.70920E-06	503603.0	3603371.2	149.1	3.49	6.51	3.25

NO	L0005777	0	0.70920E-06	503589.1	3603371.5	149.2	3.49	6.51	3.25
NO	L0005778	0	0.70920E-06	503575.1	3603371.8	149.3	3.49	6.51	3.25
NO	L0005779	0	0.70920E-06	503561.1	3603372.1	149.4	3.49	6.51	3.25
NO	L0005780	0	0.70920E-06	503547.1	3603372.4	149.4	3.49	6.51	3.25
NO	L0005781	0	0.14130E-07	503531.6	3603374.8	149.4	3.49	6.51	3.25
NO	L0005782	0	0.14130E-07	503517.6	3603374.9	149.5	3.49	6.51	3.25
NO	L0005783	0	0.14130E-07	503503.6	3603375.1	149.6	3.49	6.51	3.25
NO	L0005784	0	0.14130E-07	503489.6	3603375.3	149.7	3.49	6.51	3.25

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

*** VOLUME SOURCE DATA ***

SOURCE SOURCE ID (METERS)	NUMBER URBAN PART. SCALAR ID (METERS)	EMISSION EMISSION (GRAMS/SEC)	RATE RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT.	INIT.
								SY (METERS)	SZ
L0005785	0	0.14130E-07	503475.6	3603375.4	149.8	3.49	6.51	3.25	
NO									
L0005786	0	0.14130E-07	503461.6	3603375.6	149.8	3.49	6.51	3.25	
NO									
L0005787	0	0.14130E-07	503447.6	3603375.8	149.9	3.49	6.51	3.25	
NO									
L0005788	0	0.14130E-07	503433.6	3603375.9	149.9	3.49	6.51	3.25	
NO									
L0005789	0	0.14130E-07	503419.6	3603376.1	150.0	3.49	6.51	3.25	
NO									
L0005790	0	0.14130E-07	503405.6	3603376.2	150.1	3.49	6.51	3.25	
NO									
L0005791	0	0.14130E-07	503391.6	3603376.4	150.1	3.49	6.51	3.25	
NO									
L0005792	0	0.14130E-07	503377.6	3603376.6	150.2	3.49	6.51	3.25	
NO									
L0005793	0	0.14130E-07	503363.6	3603376.7	150.3	3.49	6.51	3.25	
NO									
L0005794	0	0.14130E-07	503349.6	3603376.9	150.4	3.49	6.51	3.25	
NO									
L0005795	0	0.14130E-07	503335.6	3603377.1	150.5	3.49	6.51	3.25	
NO									
L0005796	0	0.14130E-07	503321.6	3603377.2	150.6	3.49	6.51	3.25	
NO									
L0005797	0	0.14130E-07	503307.6	3603377.4	150.7	3.49	6.51	3.25	
NO									
L0005798	0	0.14130E-07	503293.6	3603377.6	150.8	3.49	6.51	3.25	
NO									
L0005799	0	0.14130E-07	503279.6	3603377.7	150.9	3.49	6.51	3.25	

NO									
L0005800	0	0.14130E-07	503265.6	3603377.9	151.0	3.49	6.51	3.25	
NO									
L0005801	0	0.14130E-07	503251.6	3603378.0	151.1	3.49	6.51	3.25	
NO									
L0005802	0	0.14130E-07	503237.6	3603378.2	151.2	3.49	6.51	3.25	
NO									
L0005803	0	0.14130E-07	503223.6	3603378.4	151.3	3.49	6.51	3.25	
NO									
L0005804	0	0.14130E-07	503209.6	3603378.5	151.4	3.49	6.51	3.25	
NO									
L0005805	0	0.14130E-07	503195.6	3603378.7	151.5	3.49	6.51	3.25	
NO									
L0005806	0	0.14130E-07	503181.6	3603378.9	151.6	3.49	6.51	3.25	
NO									
L0005807	0	0.14130E-07	503167.6	3603379.0	151.7	3.49	6.51	3.25	
NO									
L0005808	0	0.14130E-07	503153.6	3603379.2	151.8	3.49	6.51	3.25	
NO									
L0005809	0	0.14130E-07	503139.6	3603379.4	152.0	3.49	6.51	3.25	
NO									
L0005810	0	0.14130E-07	503125.6	3603379.5	152.0	3.49	6.51	3.25	
NO									
L0005811	0	0.14130E-07	503111.6	3603379.7	152.2	3.49	6.51	3.25	
NO									
L0005812	0	0.14130E-07	503097.6	3603379.8	152.3	3.49	6.51	3.25	
NO									
L0005813	0	0.14130E-07	503083.6	3603380.0	152.4	3.49	6.51	3.25	
NO									
L0005814	0	0.14130E-07	503069.6	3603380.2	152.5	3.49	6.51	3.25	
NO									
L0005815	0	0.14130E-07	503055.6	3603380.3	152.7	3.49	6.51	3.25	
NO									
L0005816	0	0.14130E-07	503041.6	3603380.5	152.8	3.49	6.51	3.25	
NO									
L0005817	0	0.14130E-07	503027.6	3603380.7	152.9	3.49	6.51	3.25	
NO									
L0005818	0	0.14130E-07	503013.6	3603380.8	153.0	3.49	6.51	3.25	
NO									
L0005819	0	0.14130E-07	502999.6	3603381.0	153.1	3.49	6.51	3.25	
NO									
L0005820	0	0.14130E-07	502985.6	3603381.2	153.2	3.49	6.51	3.25	
NO									
L0005821	0	0.14130E-07	502971.6	3603381.3	153.3	3.49	6.51	3.25	
NO									
L0005822	0	0.14130E-07	502957.6	3603381.5	153.4	3.49	6.51	3.25	
NO									
L0005823	0	0.14130E-07	502943.6	3603381.6	153.5	3.49	6.51	3.25	
NO									
L0005824	0	0.14130E-07	502929.6	3603381.8	153.6	3.49	6.51	3.25	
NO									

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION RATE			BASE	RELEASE	INIT.	INIT.
SOURCE	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ
URBAN EMISSION RATE								
SCALAR VARY								

ID (METERS)	CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
L0005825 NO	0	0.14130E-07	502915.6	3603382.0	153.7	3.49	6.51	3.25
L0005826 NO	0	0.14130E-07	502901.6	3603382.1	153.8	3.49	6.51	3.25
L0005827 NO	0	0.14130E-07	502887.6	3603382.3	153.9	3.49	6.51	3.25
L0005828 NO	0	0.14130E-07	502873.6	3603382.5	154.0	3.49	6.51	3.25
L0005829 NO	0	0.14130E-07	502859.6	3603382.6	154.1	3.49	6.51	3.25
L0005830 NO	0	0.14130E-07	502845.6	3603382.8	154.2	3.49	6.51	3.25
L0005831 NO	0	0.14130E-07	502831.6	3603383.0	154.4	3.49	6.51	3.25
L0005832 NO	0	0.14130E-07	502817.6	3603383.1	154.5	3.49	6.51	3.25
L0005833 NO	0	0.14130E-07	502803.6	3603383.3	154.6	3.49	6.51	3.25
L0005834 NO	0	0.14130E-07	502789.6	3603383.4	154.6	3.49	6.51	3.25
L0005835 NO	0	0.14130E-07	502775.6	3603383.6	154.7	3.49	6.51	3.25
L0005836 NO	0	0.14130E-07	502761.6	3603383.8	154.7	3.49	6.51	3.25
L0005837 NO	0	0.14130E-07	502747.6	3603383.9	154.6	3.49	6.51	3.25
L0005838 NO	0	0.14130E-07	502733.6	3603384.1	154.5	3.49	6.51	3.25
L0005839 NO	0	0.14130E-07	502719.6	3603384.3	154.5	3.49	6.51	3.25
L0005840 NO	0	0.14130E-07	502705.6	3603384.4	154.4	3.49	6.51	3.25
L0005841 NO	0	0.14130E-07	502691.6	3603384.6	154.4	3.49	6.51	3.25
L0005842 NO	0	0.14130E-07	502677.6	3603384.8	154.3	3.49	6.51	3.25
L0005843 NO	0	0.14130E-07	502663.6	3603384.9	154.2	3.49	6.51	3.25
L0005844 NO	0	0.14130E-07	502649.6	3603385.1	154.2	3.49	6.51	3.25
L0005845 NO	0	0.14130E-07	502635.6	3603385.2	154.1	3.49	6.51	3.25
L0005846 NO	0	0.14130E-07	502621.6	3603385.4	154.0	3.49	6.51	3.25
L0005847 NO	0	0.14130E-07	502607.7	3603385.6	154.0	3.49	6.51	3.25
L0005848 NO	0	0.14130E-07	502593.7	3603385.7	153.9	3.49	6.51	3.25
L0005849 NO	0	0.14130E-07	502579.7	3603385.9	153.8	3.49	6.51	3.25
L0005850 NO	0	0.14130E-07	502565.7	3603386.1	153.8	3.49	6.51	3.25
L0005851 NO	0	0.14130E-07	502551.7	3603386.2	153.7	3.49	6.51	3.25
L0005852 NO	0	0.14130E-07	502537.7	3603386.4	153.6	3.49	6.51	3.25
L0005853 NO	0	0.14130E-07	502523.7	3603386.6	153.6	3.49	6.51	3.25
L0005854 NO	0	0.14130E-07	502509.7	3603386.7	153.5	3.49	6.51	3.25
L0005855	0	0.14130E-07	502495.7	3603386.9	153.4	3.49	6.51	3.25

NO
L0005856 0 0.14130E-07 502481.7 3603387.0 153.4 3.49 6.51 3.25
NO
L0005857 0 0.14130E-07 502467.7 3603387.2 153.3 3.49 6.51 3.25
NO
L0005858 0 0.14130E-07 502453.7 3603387.4 153.2 3.49 6.51 3.25
NO
L0005859 0 0.14130E-07 502439.7 3603387.5 153.2 3.49 6.51 3.25
NO
L0005860 0 0.14130E-07 502425.7 3603387.7 153.1 3.49 6.51 3.25
NO
L0005861 0 0.14130E-07 502411.7 3603387.9 153.1 3.49 6.51 3.25
NO
L0005862 0 0.14130E-07 502397.7 3603388.0 153.0 3.49 6.51 3.25
NO
L0005863 0 0.14130E-07 502383.7 3603388.2 153.0 3.49 6.51 3.25
NO
L0005864 0 0.14130E-07 502369.7 3603388.4 153.0 3.49 6.51 3.25
NO

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION	RATE		ELEV.	HEIGHT	SY	SZ
ID	PART.	(GRAMS/SEC)		X	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)	SCALAR	VARY	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
	CATS.							
L0005865	0	0.14130E-07	502355.7	3603388.5	153.0	3.49	6.51	3.25
NO								
L0005866	0	0.14130E-07	502341.7	3603388.7	152.9	3.49	6.51	3.25
NO								
L0005867	0	0.14130E-07	502327.7	3603388.8	152.9	3.49	6.51	3.25
NO								
L0005868	0	0.14130E-07	502313.7	3603389.0	152.9	3.49	6.51	3.25
NO								
L0005869	0	0.14130E-07	502299.7	3603389.2	152.9	3.49	6.51	3.25
NO								
L0005870	0	0.14130E-07	502285.7	3603389.3	153.0	3.49	6.51	3.25
NO								
L0005871	0	0.14130E-07	502271.7	3603389.5	153.1	3.49	6.51	3.25
NO								
L0005872	0	0.14130E-07	502257.7	3603389.7	153.1	3.49	6.51	3.25
NO								
L0005873	0	0.14130E-07	502243.7	3603389.8	153.2	3.49	6.51	3.25
NO								
L0005874	0	0.14130E-07	502229.7	3603390.0	153.2	3.49	6.51	3.25
NO								
L0005875	0	0.14130E-07	502215.7	3603390.2	153.3	3.49	6.51	3.25
NO								
L0005876	0	0.14130E-07	502201.7	3603390.3	153.3	3.49	6.51	3.25
NO								
L0005877	0	0.14130E-07	502187.7	3603390.5	153.4	3.49	6.51	3.25
NO								
L0005878	0	0.14130E-07	502173.7	3603390.6	153.5	3.49	6.51	3.25

NO								
L0005879	0	0.14130E-07	502159.7	3603390.8	153.5	3.49	6.51	3.25
NO								
L0005880	0	0.14130E-07	502145.7	3603391.0	153.6	3.49	6.51	3.25
NO								
L0005881	0	0.14130E-07	502131.7	3603391.1	153.7	3.49	6.51	3.25
NO								
L0005882	0	0.14130E-07	502117.7	3603391.3	153.7	3.49	6.51	3.25
NO								
L0005883	0	0.14130E-07	502103.7	3603391.5	153.8	3.49	6.51	3.25
NO								
L0005884	0	0.14130E-07	502089.7	3603391.6	153.8	3.49	6.51	3.25
NO								
L0005885	0	0.14130E-07	502075.7	3603391.8	153.9	3.49	6.51	3.25
NO								
L0005886	0	0.14130E-07	502061.7	3603392.0	153.9	3.49	6.51	3.25
NO								
L0005887	0	0.14130E-07	502047.7	3603392.1	154.0	3.49	6.51	3.25
NO								
L0005888	0	0.14130E-07	502033.7	3603392.3	154.0	3.49	6.51	3.25
NO								
L0005889	0	0.14130E-07	502019.7	3603392.4	154.1	3.49	6.51	3.25
NO								
L0005890	0	0.14130E-07	502005.7	3603392.6	154.1	3.49	6.51	3.25
NO								
L0005891	0	0.14130E-07	501991.7	3603392.8	154.1	3.49	6.51	3.25
NO								
L0005892	0	0.14130E-07	501977.7	3603392.9	154.2	3.49	6.51	3.25
NO								
L0005893	0	0.14130E-07	501963.7	3603393.1	154.2	3.49	6.51	3.25
NO								
L0005894	0	0.14130E-07	501949.7	3603393.3	154.3	3.49	6.51	3.25
NO								
L0005895	0	0.14130E-07	501935.7	3603393.4	154.3	3.49	6.51	3.25
NO								
L0005896	0	0.14130E-07	501921.7	3603393.6	154.3	3.49	6.51	3.25
NO								
L0005897	0	0.14130E-07	501907.7	3603393.8	154.4	3.49	6.51	3.25
NO								
L0005898	0	0.86720E-08	504344.8	3603374.1	155.0	3.49	4.00	3.25
NO								
L0005899	0	0.86720E-08	504344.9	3603382.7	154.9	3.49	4.00	3.25
NO								
L0005900	0	0.86720E-08	504345.0	3603391.3	154.8	3.49	4.00	3.25
NO								
L0005901	0	0.86720E-08	504345.1	3603399.9	154.7	3.49	4.00	3.25
NO								
L0005902	0	0.86720E-08	504345.1	3603408.5	154.7	3.49	4.00	3.25
NO								
L0005903	0	0.86720E-08	504345.2	3603417.1	154.6	3.49	4.00	3.25
NO								
L0005904	0	0.86720E-08	504345.3	3603425.7	154.6	3.49	4.00	3.25
NO								

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

*** VOLUME SOURCE DATA ***

NUMBER	EMISSION RATE	BASE	RELEASE	INIT.	INIT.
URBAN	EMISSION RATE				

SOURCE SOURCE ID (METERS)	PART. SCALAR VARY CATS.	(GRAMS/SEC) BY	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ
L0005905 NO	0	0.86720E-08	504345.4	3603434.3	154.6	3.49	4.00	3.25
L0005906 NO	0	0.86720E-08	504345.5	3603442.9	154.5	3.49	4.00	3.25
L0005907 NO	0	0.86720E-08	504345.5	3603451.5	154.5	3.49	4.00	3.25
L0005908 NO	0	0.86720E-08	504345.6	3603460.0	154.5	3.49	4.00	3.25
L0005909 NO	0	0.86720E-08	504345.7	3603468.6	154.5	3.49	4.00	3.25
L0005910 NO	0	0.86720E-08	504345.8	3603477.2	154.4	3.49	4.00	3.25
L0005911 NO	0	0.86720E-08	504345.9	3603485.8	154.4	3.49	4.00	3.25
L0005912 NO	0	0.86720E-08	504346.0	3603494.4	154.4	3.49	4.00	3.25
L0005913 NO	0	0.86720E-08	504346.0	3603503.0	154.3	3.49	4.00	3.25
L0005914 NO	0	0.86720E-08	504346.1	3603511.6	154.2	3.49	4.00	3.25
L0005915 NO	0	0.86720E-08	504346.2	3603520.2	154.2	3.49	4.00	3.25
L0005916 NO	0	0.86720E-08	504346.3	3603528.8	154.2	3.49	4.00	3.25
L0005917 NO	0	0.86720E-08	504346.4	3603537.4	154.1	3.49	4.00	3.25
L0005918 NO	0	0.86720E-08	504346.5	3603545.9	154.1	3.49	4.00	3.25
L0005919 NO	0	0.86720E-08	504346.5	3603554.5	154.0	3.49	4.00	3.25
L0005920 NO	0	0.86720E-08	504346.6	3603563.1	154.0	3.49	4.00	3.25
L0005921 NO	0	0.86720E-08	504346.7	3603571.7	153.9	3.49	4.00	3.25
L0005922 NO	0	0.86720E-08	504346.7	3603580.3	154.0	3.49	4.00	3.25
L0005923 NO	0	0.86720E-08	504346.2	3603588.9	154.0	3.49	4.00	3.25
L0005924 NO	0	0.86720E-08	504345.7	3603597.4	154.1	3.49	4.00	3.25
L0005925 NO	0	0.86720E-08	504345.2	3603606.0	154.2	3.49	4.00	3.25
L0005926 NO	0	0.86720E-08	504344.7	3603614.6	154.2	3.49	4.00	3.25
L0005927 NO	0	0.86720E-08	504344.3	3603623.2	154.3	3.49	4.00	3.25
L0005928 NO	0	0.86720E-08	504343.8	3603631.8	154.4	3.49	4.00	3.25
L0005929 NO	0	0.86720E-08	504343.3	3603640.3	154.4	3.49	4.00	3.25
L0005930 NO	0	0.86720E-08	504342.8	3603648.9	154.4	3.49	4.00	3.25
L0005931 NO	0	0.86720E-08	504342.3	3603657.5	154.4	3.49	4.00	3.25
L0005932 NO	0	0.86720E-08	504341.8	3603666.1	154.4	3.49	4.00	3.25
L0005933 NO	0	0.86720E-08	504341.5	3603674.6	154.4	3.49	4.00	3.25
L0005934	0	0.86720E-08	504341.4	3603683.2	154.5	3.49	4.00	3.25

NO	L0005935	0	0.86720E-08	504341.3	3603691.8	154.5	3.49	4.00	3.25
NO	L0005936	0	0.86720E-08	504341.2	3603700.4	154.6	3.49	4.00	3.25
NO	L0005937	0	0.86720E-08	504341.1	3603709.0	154.6	3.49	4.00	3.25
NO	L0005938	0	0.86720E-08	504341.0	3603717.6	154.7	3.49	4.00	3.25
NO	L0005939	0	0.86720E-08	504340.9	3603726.2	154.8	3.49	4.00	3.25
NO	L0005940	0	0.86720E-08	504340.8	3603734.8	154.8	3.49	4.00	3.25
NO	L0005941	0	0.86720E-08	504340.7	3603743.4	154.8	3.49	4.00	3.25
NO	L0005942	0	0.86720E-08	504340.6	3603751.9	154.9	3.49	4.00	3.25
NO	L0005943	0	0.86720E-08	504340.5	3603760.5	154.9	3.49	4.00	3.25
NO	L0005944	0	0.86720E-08	504340.4	3603769.1	155.0	3.49	4.00	3.25

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*** AERMET - VERSION 22112 ***
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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION			ELEV.	HEIGHT	SY	SZ
ID	PART.	(GRAMS/SEC)	X	Y	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)	SCALAR	VARY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
	CATS.	BY						
L0005945	0	0.86720E-08	504340.3	3603777.7	155.0	3.49	4.00	3.25
NO								
L0005946	0	0.86720E-08	504340.2	3603786.3	155.1	3.49	4.00	3.25
NO								
L0005947	0	0.86720E-08	504340.1	3603794.9	155.1	3.49	4.00	3.25
NO								
L0005948	0	0.86720E-08	504340.0	3603803.5	155.2	3.49	4.00	3.25
NO								
L0005949	0	0.86720E-08	504339.9	3603812.1	155.3	3.49	4.00	3.25
NO								
L0005950	0	0.86720E-08	504339.8	3603820.7	155.3	3.49	4.00	3.25
NO								
L0005951	0	0.86720E-08	504339.7	3603829.3	155.4	3.49	4.00	3.25
NO								
L0005952	0	0.86720E-08	504339.6	3603837.8	155.4	3.49	4.00	3.25
NO								
L0005953	0	0.86720E-08	504339.5	3603846.4	155.4	3.49	4.00	3.25
NO								
L0005954	0	0.86720E-08	504339.4	3603855.0	155.5	3.49	4.00	3.25
NO								
L0005955	0	0.86720E-08	504339.3	3603863.6	155.5	3.49	4.00	3.25
NO								
L0005956	0	0.86720E-08	504339.2	3603872.2	155.6	3.49	4.00	3.25
NO								
L0005957	0	0.86720E-08	504339.1	3603880.8	155.6	3.49	4.00	3.25

NO								
L0005958	0	0.86720E-08	504339.0	3603889.4	155.7	3.49	4.00	3.25
NO								
L0005959	0	0.86720E-08	504338.9	3603898.0	155.8	3.49	4.00	3.25
NO								
L0005960	0	0.86720E-08	504338.8	3603906.6	155.8	3.49	4.00	3.25
NO								
L0005961	0	0.86720E-08	504338.7	3603915.1	155.9	3.49	4.00	3.25
NO								
L0005962	0	0.86720E-08	504338.6	3603923.7	155.9	3.49	4.00	3.25
NO								
L0005963	0	0.86720E-08	504338.5	3603932.3	156.0	3.49	4.00	3.25
NO								
L0005964	0	0.86720E-08	504338.4	3603940.9	156.0	3.49	4.00	3.25
NO								
L0005965	0	0.86720E-08	504338.3	3603949.5	156.0	3.49	4.00	3.25
NO								
L0005966	0	0.86720E-08	504338.2	3603958.1	156.0	3.49	4.00	3.25
NO								
L0005967	0	0.86720E-08	504338.1	3603966.7	156.0	3.49	4.00	3.25
NO								
L0005968	0	0.86720E-08	504338.0	3603975.3	156.1	3.49	4.00	3.25
NO								
L0005969	0	0.86810E-08	503536.5	3603391.6	149.3	3.49	4.00	3.25
NO								
L0005970	0	0.86810E-08	503536.6	3603400.2	149.2	3.49	4.00	3.25
NO								
L0005971	0	0.86810E-08	503536.7	3603408.8	149.1	3.49	4.00	3.25
NO								
L0005972	0	0.86810E-08	503536.9	3603417.4	149.0	3.49	4.00	3.25
NO								
L0005973	0	0.86810E-08	503537.0	3603426.0	149.0	3.49	4.00	3.25
NO								
L0005974	0	0.86810E-08	503537.1	3603434.6	148.9	3.49	4.00	3.25
NO								
L0005975	0	0.86810E-08	503537.2	3603443.1	148.9	3.49	4.00	3.25
NO								
L0005976	0	0.86810E-08	503537.3	3603451.7	148.9	3.49	4.00	3.25
NO								
L0005977	0	0.86810E-08	503537.4	3603460.3	148.9	3.49	4.00	3.25
NO								
L0005978	0	0.86810E-08	503537.5	3603468.9	148.9	3.49	4.00	3.25
NO								
L0005979	0	0.86810E-08	503537.6	3603477.5	148.9	3.49	4.00	3.25
NO								
L0005980	0	0.86810E-08	503537.7	3603486.1	148.9	3.49	4.00	3.25
NO								
L0005981	0	0.86810E-08	503537.8	3603494.7	149.0	3.49	4.00	3.25
NO								
L0005982	0	0.86810E-08	503537.9	3603503.3	149.1	3.49	4.00	3.25
NO								
L0005983	0	0.86810E-08	503538.0	3603511.9	149.1	3.49	4.00	3.25
NO								
L0005984	0	0.86810E-08	503538.2	3603520.5	149.2	3.49	4.00	3.25
NO								

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 *** AERMET - VERSION 22112 ***
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SOURCE SOURCE ID (METERS)	PART. SCALAR VARY CATS.	NUMBER	EMISSION RATE	X	Y	BASE	RELEASE	INIT.	INIT.
		URBAN	(GRAMS/SEC)			ELEV.	HEIGHT	SY	SZ
			BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
L0005985	0	0.86810E-08		503538.3	3603529.0	149.2	3.49	4.00	3.25
NO									
L0005986	0	0.86810E-08		503538.4	3603537.6	149.3	3.49	4.00	3.25
NO									
L0005987	0	0.86810E-08		503538.5	3603546.2	149.3	3.49	4.00	3.25
NO									
L0005988	0	0.86810E-08		503538.6	3603554.8	149.4	3.49	4.00	3.25
NO									
L0005989	0	0.86810E-08		503538.7	3603563.4	149.5	3.49	4.00	3.25
NO									
L0005990	0	0.86810E-08		503538.8	3603572.0	149.5	3.49	4.00	3.25
NO									
L0005991	0	0.86810E-08		503538.9	3603580.6	149.6	3.49	4.00	3.25
NO									
L0005992	0	0.86810E-08		503539.0	3603589.2	149.6	3.49	4.00	3.25
NO									
L0005993	0	0.86810E-08		503539.1	3603597.8	149.6	3.49	4.00	3.25
NO									
L0005994	0	0.86810E-08		503539.2	3603606.3	149.7	3.49	4.00	3.25
NO									
L0005995	0	0.86810E-08		503539.3	3603614.9	149.7	3.49	4.00	3.25
NO									
L0005996	0	0.86810E-08		503539.5	3603623.5	149.8	3.49	4.00	3.25
NO									
L0005997	0	0.86810E-08		503539.6	3603632.1	149.8	3.49	4.00	3.25
NO									
L0005998	0	0.86810E-08		503539.7	3603640.7	149.9	3.49	4.00	3.25
NO									
L0005999	0	0.86810E-08		503539.9	3603649.3	149.9	3.49	4.00	3.25
NO									
L0006000	0	0.86810E-08		503540.1	3603657.9	150.0	3.49	4.00	3.25
NO									
L0006001	0	0.86810E-08		503540.3	3603666.5	150.0	3.49	4.00	3.25
NO									
L0006002	0	0.86810E-08		503540.5	3603675.1	150.1	3.49	4.00	3.25
NO									
L0006003	0	0.86810E-08		503540.7	3603683.6	150.2	3.49	4.00	3.25
NO									
L0006004	0	0.86810E-08		503540.9	3603692.2	150.3	3.49	4.00	3.25
NO									
L0006005	0	0.86810E-08		503541.2	3603700.8	150.4	3.49	4.00	3.25
NO									
L0006006	0	0.86810E-08		503541.4	3603709.4	150.4	3.49	4.00	3.25
NO									
L0006007	0	0.86810E-08		503541.6	3603718.0	150.5	3.49	4.00	3.25
NO									
L0006008	0	0.86810E-08		503541.8	3603726.6	150.6	3.49	4.00	3.25
NO									
L0006009	0	0.86810E-08		503542.0	3603735.2	150.6	3.49	4.00	3.25
NO									
L0006010	0	0.86810E-08		503542.2	3603743.8	150.7	3.49	4.00	3.25
NO									
L0006011	0	0.86810E-08		503542.4	3603752.3	150.7	3.49	4.00	3.25
NO									
L0006012	0	0.86810E-08		503542.6	3603760.9	150.8	3.49	4.00	3.25
NO									
L0006013	0	0.86810E-08		503542.9	3603769.5	150.9	3.49	4.00	3.25

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NO
L0006014      0  0.86810E-08  503543.0 3603778.1  151.0    3.49    4.00    3.25
NO
L0006015      0  0.86810E-08  503543.1 3603786.7  151.1    3.49    4.00    3.25
NO
L0006016      0  0.86810E-08  503543.2 3603795.3  151.2    3.49    4.00    3.25
NO
L0006017      0  0.86810E-08  503543.3 3603803.9  151.3    3.49    4.00    3.25
NO
L0006018      0  0.86810E-08  503543.5 3603812.5  151.4    3.49    4.00    3.25
NO
L0006019      0  0.86810E-08  503543.6 3603821.0  151.5    3.49    4.00    3.25
NO
L0006020      0  0.86810E-08  503543.7 3603829.6  151.5    3.49    4.00    3.25
NO
L0006021      0  0.86810E-08  503543.8 3603838.2  151.6    3.49    4.00    3.25
NO
L0006022      0  0.86810E-08  503543.9 3603846.8  151.7    3.49    4.00    3.25
NO
L0006023      0  0.86810E-08  503544.1 3603855.4  151.7    3.49    4.00    3.25
NO
L0006024      0  0.86810E-08  503544.2 3603864.0  151.8    3.49    4.00    3.25
NO

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

*** VOLUME SOURCE DATA ***

SOURCE SOURCE ID (METERS)	NUMBER URBAN PART. SCALAR VARY CATS.	EMISSION RATE EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
L0006025	0	0.86810E-08	503544.3	3603872.6	151.9	3.49	4.00	3.25
NO								
L0006026	0	0.86810E-08	503544.4	3603881.2	151.9	3.49	4.00	3.25
NO								
L0006027	0	0.86810E-08	503544.5	3603889.8	152.0	3.49	4.00	3.25
NO								
L0006028	0	0.86810E-08	503544.7	3603898.4	152.1	3.49	4.00	3.25
NO								
L0006029	0	0.86810E-08	503544.8	3603906.9	152.2	3.49	4.00	3.25
NO								
L0006030	0	0.86810E-08	503544.9	3603915.5	152.3	3.49	4.00	3.25
NO								
L0006031	0	0.86810E-08	503545.0	3603924.1	152.4	3.49	4.00	3.25
NO								
L0006032	0	0.86810E-08	503545.1	3603932.7	152.5	3.49	4.00	3.25
NO								
L0006033	0	0.86810E-08	503545.3	3603941.3	152.6	3.49	4.00	3.25
NO								
L0006034	0	0.86810E-08	503545.4	3603949.9	152.7	3.49	4.00	3.25
NO								
L0006035	0	0.86810E-08	503545.5	3603958.5	152.8	3.49	4.00	3.25
NO								
L0006036	0	0.86810E-08	503545.6	3603967.1	152.9	3.49	4.00	3.25


NO								
L0006037	0	0.86810E-08	503545.7	3603975.7	153.1	3.49	4.00	3.25
NO								
L0006038	0	0.86810E-08	503545.9	3603984.2	153.2	3.49	4.00	3.25
NO								
L0006039	0	0.86810E-08	503546.0	3603992.8	153.3	3.49	4.00	3.25
NO								
L0006040	0	0.86810E-08	503546.1	3604001.4	153.4	3.49	4.00	3.25
NO								
L0006041	0	0.86810E-08	503546.2	3604010.0	153.5	3.49	4.00	3.25
NO								
L0006042	0	0.86810E-08	503546.3	3604018.6	153.6	3.49	4.00	3.25
NO								
L0006043	0	0.86810E-08	503546.5	3604027.2	153.7	3.49	4.00	3.25
NO								
L0006044	0	0.86810E-08	503546.6	3604035.8	153.8	3.49	4.00	3.25
NO								
L0006045	0	0.86810E-08	503546.7	3604044.4	153.9	3.49	4.00	3.25
NO								
L0006046	0	0.86810E-08	503546.8	3604053.0	154.1	3.49	4.00	3.25
NO								
L0006047	0	0.86810E-08	503546.9	3604061.5	154.2	3.49	4.00	3.25
NO								
L0006048	0	0.86810E-08	503547.1	3604070.1	154.3	3.49	4.00	3.25
NO								
L0006049	0	0.86810E-08	503547.2	3604078.7	154.4	3.49	4.00	3.25
NO								
L0006050	0	0.86810E-08	503547.3	3604087.3	154.5	3.49	4.00	3.25
NO								
L0006051	0	0.86810E-08	503547.4	3604095.9	154.6	3.49	4.00	3.25
NO								
L0006052	0	0.86810E-08	503547.6	3604104.5	154.7	3.49	4.00	3.25
NO								
L0006053	0	0.86810E-08	503547.7	3604113.1	154.8	3.49	4.00	3.25
NO								
L0006054	0	0.86810E-08	503547.8	3604121.7	154.9	3.49	4.00	3.25
NO								
L0006055	0	0.86810E-08	503547.9	3604130.3	155.0	3.49	4.00	3.25
NO								
L0006056	0	0.86810E-08	503548.0	3604138.8	155.1	3.49	4.00	3.25
NO								
L0006057	0	0.86810E-08	503548.2	3604147.4	155.1	3.49	4.00	3.25
NO								
L0006058	0	0.86810E-08	503548.3	3604156.0	155.2	3.49	4.00	3.25
NO								
L0006059	0	0.86810E-08	503548.4	3604164.6	155.3	3.49	4.00	3.25
NO								
L0006060	0	0.86810E-08	503548.5	3604173.2	155.4	3.49	4.00	3.25
NO								
L0006061	0	0.86810E-08	503548.6	3604181.8	155.5	3.49	4.00	3.25
NO								
L0006062	0	0.86810E-08	503548.8	3604190.4	155.6	3.49	4.00	3.25
NO								
L0006063	0	0.86810E-08	503548.9	3604199.0	155.7	3.49	4.00	3.25
NO								
L0006064	0	0.86810E-08	503549.0	3604207.6	155.8	3.49	4.00	3.25
NO								

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*** AERMET - VERSION 22112 ***
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*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE			BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION	RATE	X	Y	ELEV.	HEIGHT	SY	SZ
ID	PART.	(GRAMS/SEC)		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
(METERS)	SCALAR VARY		BY						
	CATS.								
L0006065	0	0.86810E-08		503549.1	3604216.1	155.9	3.49	4.00	3.25
NO									
L0006066	0	0.86810E-08		503549.3	3604224.7	156.0	3.49	4.00	3.25
NO									
L0006067	0	0.86810E-08		503549.3	3604233.3	156.1	3.49	4.00	3.25
NO									
L0006068	0	0.86810E-08		503549.3	3604241.9	156.1	3.49	4.00	3.25
NO									
L0006069	0	0.86810E-08		503549.4	3604250.5	156.2	3.49	4.00	3.25
NO									
L0006070	0	0.86810E-08		503549.4	3604259.1	156.2	3.49	4.00	3.25
NO									
L0006071	0	0.86810E-08		503549.4	3604267.7	156.2	3.49	4.00	3.25
NO									
L0006072	0	0.86810E-08		503549.5	3604276.3	156.2	3.49	4.00	3.25
NO									
L0006073	0	0.86810E-08		503549.5	3604284.9	156.3	3.49	4.00	3.25
NO									
L0006074	0	0.86810E-08		503549.5	3604293.5	156.3	3.49	4.00	3.25
NO									
L0006075	0	0.86810E-08		503549.5	3604302.0	156.4	3.49	4.00	3.25
NO									
L0006076	0	0.86810E-08		503549.6	3604310.6	156.4	3.49	4.00	3.25
NO									
L0006077	0	0.86810E-08		503549.6	3604319.2	156.4	3.49	4.00	3.25
NO									
L0006078	0	0.86810E-08		503549.6	3604327.8	156.4	3.49	4.00	3.25
NO									
L0006079	0	0.86810E-08		503549.7	3604336.4	156.4	3.49	4.00	3.25
NO									
L0006080	0	0.86810E-08		503549.7	3604345.0	156.4	3.49	4.00	3.25
NO									
L0006081	0	0.28140E-07		503532.1	3603345.6	149.2	3.49	6.51	3.25
NO									
L0006082	0	0.28140E-07		503532.0	3603331.6	148.9	3.49	6.51	3.25
NO									
L0006083	0	0.28140E-07		503532.0	3603317.6	148.7	3.49	6.51	3.25
NO									
L0006084	0	0.28140E-07		503531.9	3603303.6	148.6	3.49	6.51	3.25
NO									
L0006085	0	0.28140E-07		503531.8	3603289.6	148.5	3.49	6.51	3.25
NO									
L0006086	0	0.28140E-07		503531.7	3603275.6	148.4	3.49	6.51	3.25
NO									
L0006087	0	0.28140E-07		503531.6	3603261.6	148.3	3.49	6.51	3.25
NO									
L0006088	0	0.28140E-07		503531.5	3603247.6	148.2	3.49	6.51	3.25
NO									
L0006089	0	0.28140E-07		503531.4	3603233.6	148.1	3.49	6.51	3.25
NO									
L0006090	0	0.28140E-07		503531.3	3603219.6	148.0	3.49	6.51	3.25
NO									
L0006091	0	0.28140E-07		503531.2	3603205.6	148.0	3.49	6.51	3.25
NO									
L0006092	0	0.28140E-07		503531.1	3603191.6	148.1	3.49	6.51	3.25

NO	L0006093	0	0.28140E-07	503531.1	3603177.6	148.1	3.49	6.51	3.25
NO	L0006094	0	0.28140E-07	503531.0	3603163.6	148.2	3.49	6.51	3.25
NO	L0006095	0	0.28140E-07	503530.9	3603149.6	148.2	3.49	6.51	3.25
NO	L0006096	0	0.28140E-07	503530.8	3603135.6	148.2	3.49	6.51	3.25
NO	L0006097	0	0.28140E-07	503530.7	3603121.6	148.2	3.49	6.51	3.25
NO	L0006098	0	0.28140E-07	503530.6	3603107.6	148.2	3.49	6.51	3.25
NO	L0006099	0	0.28140E-07	503530.5	3603093.6	148.1	3.49	6.51	3.25
NO	L0006100	0	0.28140E-07	503530.4	3603079.6	148.1	3.49	6.51	3.25
NO	L0006101	0	0.28140E-07	503530.3	3603065.6	148.0	3.49	6.51	3.25
NO	L0006102	0	0.28140E-07	503530.3	3603051.6	147.9	3.49	6.51	3.25
NO	L0006103	0	0.28140E-07	503530.2	3603037.6	147.8	3.49	6.51	3.25
NO	L0006104	0	0.28140E-07	503530.1	3603023.6	147.8	3.49	6.51	3.25
NO									

 *** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15250 Otay
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 *** AERMET - VERSION 22112 ***
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE			BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION	RATE	X	Y	ELEV.	HEIGHT	SY	SZ
ID	PART.	(GRAMS/SEC)		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
(METERS)	SCALAR VARY		BY						
	CATS.								
L0006105	0	0.28140E-07	503530.0	3603009.6	148.0	3.49	6.51	3.25	
NO									
L0006106	0	0.28140E-07	503529.9	3602995.6	148.2	3.49	6.51	3.25	
NO									
L0006107	0	0.28140E-07	503529.8	3602981.6	148.4	3.49	6.51	3.25	
NO									
L0006108	0	0.28140E-07	503529.7	3602967.6	148.2	3.49	6.51	3.25	
NO									
L0006109	0	0.28140E-07	503529.6	3602953.6	148.1	3.49	6.51	3.25	
NO									
L0006110	0	0.28140E-07	503529.5	3602939.6	147.7	3.49	6.51	3.25	
NO									
L0006111	0	0.28140E-07	503529.5	3602925.6	147.4	3.49	6.51	3.25	
NO									
L0006112	0	0.28140E-07	503529.4	3602911.6	147.3	3.49	6.51	3.25	
NO									
L0006113	0	0.28140E-07	503529.3	3602897.6	147.3	3.49	6.51	3.25	
NO									
L0006114	0	0.28140E-07	503529.2	3602883.6	147.2	3.49	6.51	3.25	
NO									
L0006115	0	0.28140E-07	503529.1	3602869.6	147.2	3.49	6.51	3.25	

NO	L0006116	0	0.28140E-07	503529.0	3602855.6	147.1	3.49	6.51	3.25
NO	L0006117	0	0.28140E-07	503528.9	3602841.6	147.0	3.49	6.51	3.25
NO	L0006118	0	0.28140E-07	503528.8	3602827.6	146.8	3.49	6.51	3.25
NO	L0006119	0	0.28140E-07	503528.8	3602813.6	146.7	3.49	6.51	3.25
NO	L0006120	0	0.28140E-07	503528.7	3602799.6	146.5	3.49	6.51	3.25
NO	L0006121	0	0.28140E-07	503528.6	3602785.6	146.1	3.49	6.51	3.25
NO	L0006122	0	0.28140E-07	503528.4	3602771.6	145.8	3.49	6.51	3.25
NO	L0006123	0	0.28140E-07	503528.2	3602757.6	145.6	3.49	6.51	3.25
NO	L0006124	0	0.28140E-07	503528.0	3602743.6	145.5	3.49	6.51	3.25
NO	L0006125	0	0.28140E-07	503527.9	3602729.6	145.4	3.49	6.51	3.25
NO	L0006126	0	0.28140E-07	503527.7	3602715.6	145.5	3.49	6.51	3.25
NO	L0006127	0	0.28140E-07	503527.5	3602701.6	145.4	3.49	6.51	3.25
NO	L0006128	0	0.28140E-07	503527.3	3602687.6	145.4	3.49	6.51	3.25
NO	L0006129	0	0.28140E-07	503527.1	3602673.7	145.4	3.49	6.51	3.25
NO	L0006130	0	0.28140E-07	503527.0	3602659.7	145.3	3.49	6.51	3.25
NO	L0006131	0	0.28140E-07	503526.8	3602645.7	145.3	3.49	6.51	3.25
NO	L0006132	0	0.28140E-07	503526.6	3602631.7	145.4	3.49	6.51	3.25
NO	L0006133	0	0.28140E-07	503526.4	3602617.7	145.4	3.49	6.51	3.25
NO	L0006134	0	0.28140E-07	503526.3	3602603.7	145.4	3.49	6.51	3.25
NO	L0006135	0	0.28140E-07	503526.1	3602589.7	145.3	3.49	6.51	3.25
NO	L0006136	0	0.28140E-07	503525.9	3602575.7	145.3	3.49	6.51	3.25
NO	L0006137	0	0.98910E-07	505561.3	3603328.6	168.4	3.49	6.51	3.25
NO	L0006138	0	0.98910E-07	505561.3	3603314.6	168.2	3.49	6.51	3.25
NO	L0006139	0	0.98910E-07	505561.2	3603300.6	168.0	3.49	6.51	3.25
NO	L0006140	0	0.98910E-07	505561.1	3603286.6	168.1	3.49	6.51	3.25
NO	L0006141	0	0.98910E-07	505561.0	3603272.6	168.2	3.49	6.51	3.25
NO	L0006142	0	0.98910E-07	505560.9	3603258.6	168.4	3.49	6.51	3.25
NO	L0006143	0	0.98910E-07	505560.9	3603244.6	168.5	3.49	6.51	3.25
NO	L0006144	0	0.98910E-07	505560.8	3603230.6	168.7	3.49	6.51	3.25


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*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE			BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION	RATE	X	Y	ELEV.	HEIGHT	SY	SZ
ID	PART.	(GRAMS/SEC)		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
(METERS)	SCALAR	VARY	BY						
	CATS.								
L0006145	0	0.98910E-07		505560.7	3603216.6	168.8	3.49	6.51	3.25
NO									
L0006146	0	0.98910E-07		505560.6	3603202.6	168.9	3.49	6.51	3.25
NO									
L0006147	0	0.98910E-07		505560.6	3603188.6	169.0	3.49	6.51	3.25
NO									
L0006148	0	0.98910E-07		505560.5	3603174.6	169.1	3.49	6.51	3.25
NO									
L0006149	0	0.98910E-07		505560.4	3603160.6	169.1	3.49	6.51	3.25
NO									
L0006150	0	0.98910E-07		505560.3	3603146.6	169.2	3.49	6.51	3.25
NO									
L0006151	0	0.98910E-07		505560.2	3603132.6	169.2	3.49	6.51	3.25
NO									
L0006152	0	0.98910E-07		505560.2	3603118.6	169.1	3.49	6.51	3.25
NO									
L0006153	0	0.98910E-07		505560.1	3603104.6	169.0	3.49	6.51	3.25
NO									
L0006154	0	0.98910E-07		505560.0	3603090.6	168.9	3.49	6.51	3.25
NO									
L0006155	0	0.98910E-07		505559.9	3603076.6	168.8	3.49	6.51	3.25
NO									
L0006156	0	0.98910E-07		505559.9	3603062.6	168.6	3.49	6.51	3.25
NO									
L0006157	0	0.98910E-07		505559.8	3603048.6	168.5	3.49	6.51	3.25
NO									
L0006158	0	0.98910E-07		505559.7	3603034.6	168.7	3.49	6.51	3.25
NO									
L0006159	0	0.98910E-07		505559.6	3603020.6	168.9	3.49	6.51	3.25
NO									
L0006160	0	0.98910E-07		505559.5	3603006.6	168.6	3.49	6.51	3.25
NO									
L0006161	0	0.98910E-07		505559.5	3602992.6	168.2	3.49	6.51	3.25
NO									
L0006162	0	0.98910E-07		505559.4	3602978.6	168.1	3.49	6.51	3.25
NO									
L0006163	0	0.98910E-07		505559.3	3602964.6	168.1	3.49	6.51	3.25
NO									
L0006164	0	0.98910E-07		505559.2	3602950.6	168.1	3.49	6.51	3.25
NO									
L0006165	0	0.98910E-07		505559.2	3602936.6	168.1	3.49	6.51	3.25
NO									
L0006166	0	0.98910E-07		505559.1	3602922.6	168.3	3.49	6.51	3.25
NO									
L0006167	0	0.98910E-07		505559.0	3602908.6	168.6	3.49	6.51	3.25
NO									
L0006168	0	0.98910E-07		505558.9	3602894.6	168.9	3.49	6.51	3.25
NO									
L0006169	0	0.98910E-07		505558.8	3602880.6	168.7	3.49	6.51	3.25
NO									
L0006170	0	0.98910E-07		505558.8	3602866.6	168.4	3.49	6.51	3.25
NO									
L0006171	0	0.98910E-07		505558.8	3602852.6	168.6	3.49	6.51	3.25

NO	L0006172	0	0.98910E-07	505558.9	3602838.6	168.7	3.49	6.51	3.25
NO	L0006173	0	0.98910E-07	505559.0	3602824.6	168.9	3.49	6.51	3.25
NO	L0006174	0	0.98910E-07	505559.1	3602810.6	169.1	3.49	6.51	3.25
NO	L0006175	0	0.98910E-07	505559.2	3602796.6	169.3	3.49	6.51	3.25
NO	L0006176	0	0.98910E-07	505559.3	3602782.6	169.5	3.49	6.51	3.25
NO	L0006177	0	0.98910E-07	505559.3	3602768.6	169.8	3.49	6.51	3.25
NO	L0006178	0	0.98910E-07	505559.4	3602754.6	170.1	3.49	6.51	3.25
NO	L0006179	0	0.98910E-07	505559.5	3602740.6	170.3	3.49	6.51	3.25
NO	L0006180	0	0.98910E-07	505559.6	3602726.6	170.5	3.49	6.51	3.25
NO	L0006181	0	0.98910E-07	505559.7	3602712.6	170.6	3.49	6.51	3.25
NO	L0006182	0	0.98910E-07	505559.8	3602698.6	170.7	3.49	6.51	3.25
NO	L0006183	0	0.98910E-07	505559.8	3602684.6	170.8	3.49	6.51	3.25
NO	L0006184	0	0.98910E-07	505559.9	3602670.6	170.8	3.49	6.51	3.25
NO									

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE			BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION	RATE			ELEV.	HEIGHT	SY	SZ
ID	PART.	(GRAMS/SEC)		X	Y	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)	SCALAR	VARY	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
	CATS.								
L0006185	0	0.98910E-07	505560.0	3602656.6	170.8	3.49	6.51	3.25	
NO									
L0006186	0	0.98910E-07	505560.1	3602642.6	170.8	3.49	6.51	3.25	
NO									
L0006187	0	0.98910E-07	505560.2	3602628.6	170.7	3.49	6.51	3.25	
NO									
L0006188	0	0.98910E-07	505560.3	3602614.6	170.7	3.49	6.51	3.25	
NO									
L0006189	0	0.98910E-07	505560.3	3602600.6	170.6	3.49	6.51	3.25	
NO									
L0006190	0	0.98910E-07	505560.4	3602586.6	170.6	3.49	6.51	3.25	
NO									
L0006191	0	0.98910E-07	505560.5	3602572.6	170.8	3.49	6.51	3.25	
NO									
L0006192	0	0.98910E-07	505560.6	3602558.6	171.1	3.49	6.51	3.25	
NO									
L0006193	0	0.98910E-07	505560.7	3602544.6	171.1	3.49	6.51	3.25	
NO									
L0006194	0	0.47060E-06	506058.4	3603340.9	178.1	3.49	6.51	3.25	

NO								
L0006195	0	0.47060E-06	506072.4	3603340.6	178.8	3.49	6.51	3.25
NO								
L0006196	0	0.47060E-06	506086.4	3603340.2	179.4	3.49	6.51	3.25
NO								
L0006197	0	0.47060E-06	506100.4	3603339.9	180.1	3.49	6.51	3.25
NO								
L0006198	0	0.47060E-06	506114.4	3603339.5	180.8	3.49	6.51	3.25
NO								
L0006199	0	0.47060E-06	506128.4	3603339.2	181.2	3.49	6.51	3.25
NO								
L0006200	0	0.47060E-06	506142.4	3603338.8	181.5	3.49	6.51	3.25
NO								
L0006201	0	0.47060E-06	506156.4	3603338.5	181.8	3.49	6.51	3.25
NO								
L0006202	0	0.47060E-06	506170.4	3603338.1	182.1	3.49	6.51	3.25
NO								
L0006203	0	0.47060E-06	506184.4	3603337.8	182.6	3.49	6.51	3.25
NO								
L0006204	0	0.47060E-06	506198.4	3603337.4	183.0	3.49	6.51	3.25
NO								
L0006205	0	0.47060E-06	506212.4	3603337.1	183.1	3.49	6.51	3.25
NO								
L0006206	0	0.47060E-06	506226.4	3603336.7	183.3	3.49	6.51	3.25
NO								
L0006207	0	0.47060E-06	506240.4	3603336.4	183.4	3.49	6.51	3.25
NO								
L0006208	0	0.47060E-06	506254.4	3603336.0	183.6	3.49	6.51	3.25
NO								
L0006209	0	0.47060E-06	506268.4	3603335.7	183.8	3.49	6.51	3.25
NO								
L0006210	0	0.47060E-06	506282.4	3603335.7	184.1	3.49	6.51	3.25
NO								
L0006211	0	0.47060E-06	506296.4	3603335.8	184.5	3.49	6.51	3.25
NO								
L0006212	0	0.47060E-06	506310.3	3603335.8	184.8	3.49	6.51	3.25
NO								
L0006213	0	0.47060E-06	506324.3	3603335.9	185.1	3.49	6.51	3.25
NO								
L0006214	0	0.47060E-06	506338.3	3603336.0	185.6	3.49	6.51	3.25
NO								
L0006215	0	0.47060E-06	506352.3	3603336.1	186.0	3.49	6.51	3.25
NO								
L0006216	0	0.47060E-06	506366.3	3603336.1	186.2	3.49	6.51	3.25
NO								
L0006217	0	0.47060E-06	506380.3	3603336.2	186.4	3.49	6.51	3.25
NO								
L0006218	0	0.47060E-06	506394.3	3603336.3	186.7	3.49	6.51	3.25
NO								
L0006219	0	0.47060E-06	506408.3	3603336.3	186.9	3.49	6.51	3.25
NO								
L0006220	0	0.47060E-06	506422.3	3603336.4	187.1	3.49	6.51	3.25
NO								
L0006221	0	0.47060E-06	506436.3	3603336.5	187.3	3.49	6.51	3.25
NO								
L0006222	0	0.47060E-06	506450.3	3603336.5	187.4	3.49	6.51	3.25
NO								
L0006223	0	0.47060E-06	506464.3	3603336.6	187.5	3.49	6.51	3.25
NO								
L0006224	0	0.47060E-06	506478.3	3603336.6	187.6	3.49	6.51	3.25
NO								

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	INIT.	
SOURCE	URBAN	EMISSION	RATE		ELEV.	HEIGHT	SY	SZ	
ID	PART.	(GRAMS/SEC)		X					
(METERS)	CATS.	BY		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
L0006225	0	0.47060E-06		506492.3	3603336.6	187.8	3.49	6.51	3.25
NO									
L0006226	0	0.47060E-06		506506.3	3603336.6	188.0	3.49	6.51	3.25
NO									
L0006227	0	0.47060E-06		506520.3	3603336.6	188.2	3.49	6.51	3.25
NO									
L0006228	0	0.47060E-06		506534.3	3603336.6	188.5	3.49	6.51	3.25
NO									
L0006229	0	0.47060E-06		506548.3	3603336.6	188.7	3.49	6.51	3.25
NO									
L0006230	0	0.47060E-06		506562.3	3603336.6	188.9	3.49	6.51	3.25
NO									
L0006231	0	0.47060E-06		506576.3	3603336.6	189.0	3.49	6.51	3.25
NO									
L0006232	0	0.47060E-06		506590.3	3603336.6	188.9	3.49	6.51	3.25
NO									
L0006233	0	0.47060E-06		506604.3	3603336.6	188.7	3.49	6.51	3.25
NO									
L0006234	0	0.47060E-06		506618.3	3603336.6	188.4	3.49	6.51	3.25
NO									
L0006235	0	0.47060E-06		506632.3	3603336.6	188.1	3.49	6.51	3.25
NO									
L0006236	0	0.47060E-06		506646.3	3603336.6	187.7	3.49	6.51	3.25
NO									
L0006237	0	0.47060E-06		506660.3	3603336.6	187.3	3.49	6.51	3.25
NO									
L0006238	0	0.47060E-06		506674.3	3603336.6	186.9	3.49	6.51	3.25
NO									
L0006239	0	0.47060E-06		506688.3	3603336.6	186.5	3.49	6.51	3.25
NO									
L0006240	0	0.47060E-06		506702.3	3603336.6	186.1	3.49	6.51	3.25
NO									
L0006241	0	0.47060E-06		506716.3	3603336.6	185.7	3.49	6.51	3.25
NO									
L0006242	0	0.47060E-06		506730.3	3603336.6	185.3	3.49	6.51	3.25
NO									
L0006243	0	0.47060E-06		506744.3	3603336.6	184.9	3.49	6.51	3.25
NO									
L0006244	0	0.47060E-06		506758.3	3603336.6	184.7	3.49	6.51	3.25
NO									
L0006245	0	0.28260E-07		506780.3	3603337.4	184.2	3.49	6.51	3.25
NO									
L0006246	0	0.28260E-07		506794.3	3603337.2	183.9	3.49	6.51	3.25
NO									
L0006247	0	0.28260E-07		506808.3	3603337.1	183.9	3.49	6.51	3.25
NO									
L0006248	0	0.28260E-07		506822.3	3603337.0	183.9	3.49	6.51	3.25
NO									
L0006249	0	0.28260E-07		506836.3	3603336.8	184.0	3.49	6.51	3.25
NO									
L0006250	0	0.28260E-07		506850.3	3603336.7	184.1	3.49	6.51	3.25

NO	L0006251	0	0.28260E-07	506864.3	3603336.5	184.2	3.49	6.51	3.25
NO	L0006252	0	0.28260E-07	506878.3	3603336.4	184.5	3.49	6.51	3.25
NO	L0006253	0	0.28260E-07	506892.3	3603336.2	184.7	3.49	6.51	3.25
NO	L0006254	0	0.28260E-07	506906.3	3603336.1	185.0	3.49	6.51	3.25
NO	L0006255	0	0.28260E-07	506920.3	3603336.0	185.4	3.49	6.51	3.25
NO	L0006256	0	0.28260E-07	506934.3	3603335.8	185.9	3.49	6.51	3.25
NO	L0006257	0	0.28260E-07	506948.3	3603335.7	186.3	3.49	6.51	3.25
NO	L0006258	0	0.28260E-07	506962.3	3603335.5	186.8	3.49	6.51	3.25
NO	L0006259	0	0.28260E-07	506976.3	3603335.4	187.4	3.49	6.51	3.25
NO	L0006260	0	0.28260E-07	506990.3	3603335.2	187.9	3.49	6.51	3.25
NO	L0006261	0	0.28260E-07	507004.3	3603335.1	188.5	3.49	6.51	3.25
NO	L0006262	0	0.28260E-07	507018.3	3603335.0	189.1	3.49	6.51	3.25
NO	L0006263	0	0.28260E-07	507032.3	3603334.8	189.6	3.49	6.51	3.25
NO	L0006264	0	0.28260E-07	507046.3	3603334.7	190.0	3.49	6.51	3.25

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE			BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION	RATE			ELEV.	HEIGHT	SY	SZ
ID	PART.	(GRAMS/SEC)		X	Y	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)	SCALAR VARY	BY		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
	CATS.								
L0006265	0	0.28260E-07	507060.3	3603334.5	190.5	3.49	6.51	3.25	
NO	L0006266	0	0.28260E-07	507074.3	3603334.4	190.9	3.49	6.51	3.25
NO	L0006267	0	0.28260E-07	507088.3	3603334.2	191.2	3.49	6.51	3.25
NO	L0006268	0	0.28260E-07	507102.3	3603334.1	191.6	3.49	6.51	3.25
NO	L0006269	0	0.28260E-07	507116.3	3603334.0	191.9	3.49	6.51	3.25
NO	L0006270	0	0.28260E-07	507130.3	3603333.8	192.2	3.49	6.51	3.25
NO	L0006271	0	0.28260E-07	507144.3	3603333.7	192.4	3.49	6.51	3.25
NO	L0006272	0	0.28260E-07	507158.3	3603333.5	192.7	3.49	6.51	3.25
NO	L0006273	0	0.28260E-07	507172.3	3603333.4	193.1	3.49	6.51	3.25

NO								
L0006274	0	0.28260E-07	507186.3	3603333.3	193.4	3.49	6.51	3.25
NO								
L0006275	0	0.28260E-07	507200.3	3603333.1	193.9	3.49	6.51	3.25
NO								
L0006276	0	0.28260E-07	507214.3	3603333.0	194.2	3.49	6.51	3.25
NO								
L0006277	0	0.28260E-07	507228.3	3603332.8	194.3	3.49	6.51	3.25
NO								
L0006278	0	0.28260E-07	507242.3	3603332.7	194.3	3.49	6.51	3.25
NO								
L0006279	0	0.28260E-07	507256.3	3603332.5	194.4	3.49	6.51	3.25
NO								
L0006280	0	0.28260E-07	507270.3	3603332.4	194.4	3.49	6.51	3.25
NO								
L0006281	0	0.28260E-07	507284.3	3603332.3	194.4	3.49	6.51	3.25
NO								
L0006282	0	0.28260E-07	507298.3	3603332.1	194.3	3.49	6.51	3.25
NO								
L0006283	0	0.28260E-07	507312.3	3603332.0	194.2	3.49	6.51	3.25
NO								
L0006284	0	0.28260E-07	507326.3	3603331.8	194.0	3.49	6.51	3.25
NO								
L0006285	0	0.28260E-07	507340.3	3603331.7	193.8	3.49	6.51	3.25
NO								
L0006286	0	0.28260E-07	507354.3	3603331.5	193.5	3.49	6.51	3.25
NO								
L0006287	0	0.28260E-07	507368.3	3603331.4	193.2	3.49	6.51	3.25
NO								
L0006288	0	0.28260E-07	507382.3	3603331.3	192.9	3.49	6.51	3.25
NO								
L0006289	0	0.28260E-07	507396.3	3603331.1	192.5	3.49	6.51	3.25
NO								
L0006290	0	0.28260E-07	507410.3	3603331.0	192.1	3.49	6.51	3.25
NO								
L0006291	0	0.28260E-07	507424.3	3603330.8	191.6	3.49	6.51	3.25
NO								
L0006292	0	0.28260E-07	507438.3	3603330.7	191.2	3.49	6.51	3.25
NO								
L0006293	0	0.28260E-07	507452.3	3603330.5	190.8	3.49	6.51	3.25
NO								
L0006294	0	0.28260E-07	507466.3	3603330.4	190.4	3.49	6.51	3.25
NO								
L0006295	0	0.28260E-07	507480.3	3603330.3	190.2	3.49	6.51	3.25
NO								
L0006296	0	0.28260E-07	507494.3	3603330.1	189.9	3.49	6.51	3.25
NO								
L0006297	0	0.28260E-07	507508.3	3603330.0	189.7	3.49	6.51	3.25
NO								
L0006298	0	0.28260E-07	507522.2	3603329.8	189.5	3.49	6.51	3.25
NO								
L0006299	0	0.28260E-07	507536.2	3603329.7	189.5	3.49	6.51	3.25
NO								
L0006300	0	0.28260E-07	507550.2	3603329.5	189.4	3.49	6.51	3.25
NO								
L0006301	0	0.28260E-07	507564.2	3603329.4	189.5	3.49	6.51	3.25
NO								
L0006302	0	0.14090E-07	506774.2	3603316.7	184.9	3.49	6.51	3.25
NO								
L0006303	0	0.14090E-07	506774.4	3603302.7	185.5	3.49	6.51	3.25
NO								
L0006304	0	0.14090E-07	506774.6	3603288.7	186.1	3.49	6.51	3.25
NO								

*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	INIT.	
SOURCE	URBAN	EMISSION	RATE		ELEV.	HEIGHT	SY	SZ	
ID	PART.	(GRAMS/SEC)		X					
(METERS)	CATS.		BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
L0006305	0	0.14090E-07		506774.8	3603274.7	186.7	3.49	6.51	3.25
NO									
L0006306	0	0.14090E-07		506775.0	3603260.7	187.2	3.49	6.51	3.25
NO									
L0006307	0	0.14090E-07		506775.2	3603246.7	187.7	3.49	6.51	3.25
NO									
L0006308	0	0.14090E-07		506775.4	3603232.7	188.1	3.49	6.51	3.25
NO									
L0006309	0	0.14090E-07		506775.6	3603218.7	188.5	3.49	6.51	3.25
NO									
L0006310	0	0.14090E-07		506775.8	3603204.7	188.8	3.49	6.51	3.25
NO									
L0006311	0	0.14090E-07		506776.0	3603190.7	189.2	3.49	6.51	3.25
NO									
L0006312	0	0.14090E-07		506776.2	3603176.7	189.5	3.49	6.51	3.25
NO									
L0006313	0	0.14090E-07		506776.4	3603162.7	189.9	3.49	6.51	3.25
NO									
L0006314	0	0.14090E-07		506776.6	3603148.7	190.2	3.49	6.51	3.25
NO									
L0006315	0	0.14090E-07		506776.8	3603134.7	190.6	3.49	6.51	3.25
NO									
L0006316	0	0.14090E-07		506777.0	3603120.7	191.1	3.49	6.51	3.25
NO									
L0006317	0	0.14090E-07		506777.2	3603106.7	191.4	3.49	6.51	3.25
NO									
L0006318	0	0.14090E-07		506777.4	3603092.7	191.5	3.49	6.51	3.25
NO									
L0006319	0	0.14090E-07		506777.6	3603078.7	191.7	3.49	6.51	3.25
NO									
L0006320	0	0.14090E-07		506777.8	3603064.7	191.9	3.49	6.51	3.25
NO									
L0006321	0	0.14090E-07		506778.0	3603050.7	192.1	3.49	6.51	3.25
NO									
L0006322	0	0.14090E-07		506778.2	3603036.7	192.1	3.49	6.51	3.25
NO									
L0006323	0	0.14090E-07		506778.4	3603022.7	192.0	3.49	6.51	3.25
NO									
L0006324	0	0.14090E-07		506778.6	3603008.7	192.0	3.49	6.51	3.25
NO									
L0006325	0	0.14090E-07		506778.8	3602994.7	192.0	3.49	6.51	3.25
NO									
L0006326	0	0.14090E-07		506779.0	3602980.7	191.9	3.49	6.51	3.25
NO									
L0006327	0	0.14090E-07		506779.2	3602966.8	191.8	3.49	6.51	3.25
NO									
L0006328	0	0.14090E-07		506779.4	3602952.8	191.7	3.49	6.51	3.25
NO									
L0006329	0	0.14090E-07		506779.6	3602938.8	191.4	3.49	6.51	3.25

NO	L0006330	0	0.14090E-07	506779.8	3602924.8	191.2	3.49	6.51	3.25
NO	L0006331	0	0.14090E-07	506780.0	3602910.8	190.9	3.49	6.51	3.25
NO	L0006332	0	0.14090E-07	506780.2	3602896.8	190.6	3.49	6.51	3.25
NO	L0006333	0	0.14090E-07	506780.4	3602882.8	190.1	3.49	6.51	3.25
NO	L0006334	0	0.14090E-07	506780.0	3602868.8	189.7	3.49	6.51	3.25
NO	L0006335	0	0.14090E-07	506779.5	3602854.8	189.4	3.49	6.51	3.25
NO	L0006336	0	0.14090E-07	506778.9	3602840.8	189.2	3.49	6.51	3.25
NO	L0006337	0	0.14090E-07	506778.3	3602826.8	188.9	3.49	6.51	3.25
NO	L0006338	0	0.14090E-07	506777.7	3602812.8	188.6	3.49	6.51	3.25
NO	L0006339	0	0.14090E-07	506777.2	3602798.8	188.3	3.49	6.51	3.25
NO	L0006340	0	0.14090E-07	506776.6	3602784.8	188.0	3.49	6.51	3.25
NO	L0006341	0	0.14090E-07	506776.0	3602770.8	187.6	3.49	6.51	3.25
NO	L0006342	0	0.14090E-07	506775.5	3602756.9	187.1	3.49	6.51	3.25
NO	L0006343	0	0.14090E-07	506774.9	3602742.9	186.7	3.49	6.51	3.25
NO	L0006344	0	0.14090E-07	506774.3	3602728.9	186.2	3.49	6.51	3.25

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE			BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION	RATE	X	Y	ELEV.	HEIGHT	SY	SZ
ID	PART.	(GRAMS/SEC)		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
(METERS)	SCALAR VARY	BY							
	CATS.								
L0006345	0	0.14090E-07	506774.2	3602714.9	185.7	3.49	6.51	3.25	
NO									
L0006346	0	0.14090E-07	506774.2	3602700.9	185.1	3.49	6.51	3.25	
NO									
L0006347	0	0.14090E-07	506774.3	3602686.9	184.5	3.49	6.51	3.25	
NO									
L0006348	0	0.14090E-07	506774.4	3602672.9	183.9	3.49	6.51	3.25	
NO									
L0006349	0	0.14090E-07	506774.4	3602658.9	183.3	3.49	6.51	3.25	
NO									
L0006350	0	0.14090E-07	506774.5	3602644.9	182.7	3.49	6.51	3.25	
NO									
L0006351	0	0.14090E-07	506774.5	3602630.9	182.0	3.49	6.51	3.25	
NO									
L0006352	0	0.14090E-07	506774.6	3602616.9	181.4	3.49	6.51	3.25	

NO								
L0006353	0	0.14090E-07	506774.7	3602602.9	180.7	3.49	6.51	3.25
NO								
L0006354	0	0.14090E-07	506774.7	3602588.9	180.0	3.49	6.51	3.25
NO								
L0006355	0	0.14090E-07	506774.8	3602574.9	179.4	3.49	6.51	3.25
NO								
L0006356	0	0.14090E-07	506774.9	3602560.9	178.8	3.49	6.51	3.25
NO								
L0006357	0	0.14090E-07	506774.9	3602546.9	178.3	3.49	6.51	3.25
NO								
L0006358	0	0.14090E-07	506775.0	3602532.9	177.7	3.49	6.51	3.25
NO								

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

ALL	L0003386	,	L0003387	,	L0003388	,	L0003389	,	L0003390	,	L0003391	,
L0003392	,	L0003393	,									
	L0003394	,	L0003395	,	L0003396	,	L0003397	,	L0003398	,	L0003399	,
	L0003400	,	L0003401	,								
	L0003402	,	L0003403	,	L0003404	,	L0003405	,	L0003406	,	L0003407	,
	L0003408	,	L0003409	,								
	L0003410	,	L0003411	,	L0003412	,	L0003413	,	L0003414	,	L0003415	,
	L0003416	,	L0003417	,								
	L0003418	,	L0003419	,	L0003420	,	L0003421	,	L0003422	,	L0003423	,
	L0003424	,	L0003425	,								
	L0003426	,	L0003427	,	L0003428	,	L0003429	,	L0003430	,	L0003431	,
	L0003432	,	L0003433	,								
	L0003434	,	L0003435	,	L0003436	,	L0003437	,	L0003438	,	L0003439	,
	L0003440	,	L0003441	,								
	L0003442	,	L0003443	,	L0003444	,	L0003445	,	L0003446	,	L0003447	,
	L0003448	,	L0003449	,								
	L0003450	,	L0003451	,	L0003452	,	L0003453	,	L0003454	,	L0003455	,
	L0003456	,	L0003457	,								
	L0003458	,	L0003459	,	L0003460	,	L0003461	,	L0003462	,	L0003463	,
	L0003464	,	L0003465	,								
	L0003466	,	L0003467	,	L0003468	,	L0003469	,	L0003470	,	L0003471	,
	L0003472	,	L0003473	,								
	L0003474	,	L0003475	,	L0003476	,	L0003477	,	L0003478	,	L0003479	,
	L0003480	,	L0003481	,								
	L0003482	,	L0003483	,	L0003484	,	L0003485	,	L0003486	,	L0003487	,
	L0003488	,	L0003489	,								

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L0003490 , L0003491 , L0003492 , L0003493 , L0003494 , L0003495 ,
L0003496 , L0003497 ,

L0003498 , L0003499 , L0003500 , L0003501 , L0003502 , L0003503 ,
L0003504 , L0003505 ,

L0003506 , L0003507 , L0003508 , L0003509 , L0003510 , L0003511 ,
L0003512 , L0003513 ,

L0003514 , L0003515 , L0003516 , L0003517 , L0003518 , L0003519 ,
L0003520 , L0003521 ,

L0003522 , L0003523 , L0003524 , L0003525 , L0003526 , L0003527 ,
L0003528 , L0003529 ,

L0003530 , L0003531 , L0003532 , L0003533 , L0003534 , L0003535 ,
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L0003538 , L0003539 , L0003540 , L0003541 , L0003542 , L0003543 ,
L0003544 , L0003545 ,

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs					
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L0003546	L0003547	L0003548	L0003549	L0003550	L0003551	,
L0003552	L0003553	,				
L0003554	L0003555	L0003556	L0003557	L0003558	L0003559	,
L0003560	L0003561	,				
L0003562	L0003563	L0003564	L0003565	L0003566	L0003567	,
L0003568	L0003569	,				
L0003570	L0003571	L0003572	L0003573	L0003574	L0003575	,
L0003576	L0003577	,				
L0003578	L0003579	L0003580	L0003581	L0003582	L0003583	,
L0003584	L0003585	,				
L0003586	L0003587	L0003588	L0003589	L0003590	L0003591	,
L0003592	L0003593	,				
L0003594	L0003595	L0003596	L0003597	L0003598	L0003599	,
L0003600	L0003601	,				
L0003602	L0003603	L0003604	L0003605	L0003606	L0003607	,
L0003608	L0003609	,				
L0003610	L0003611	L0003612	L0003613	L0003614	L0003615	,
L0003616	L0003617	,				
L0003618	L0003619	L0003620	L0003621	L0003622	L0003623	,
L0003624	L0003625	,				

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L0003626 , L0003627 , L0003628 , L0003629 , L0003630 , L0003631 ,
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L0003640 , L0005000 ,

L0005001 , L0005002 , L0005003 , L0005004 , L0005005 , L0005006 ,
L0005007 , L0005008 ,

L0005009 , L0005010 , L0005011 , L0005012 , L0005013 , L0005014 ,
L0005015 , L0005016 ,

L0005017 , L0005018 , L0005019 , L0005020 , L0005021 , L0005022 ,
L0005023 , L0005024 ,

L0005025 , L0005026 , L0005027 , L0005028 , L0005029 , L0005030 ,
L0005031 , L0005032 ,

L0005033 , L0005034 , L0005035 , L0005036 , L0005037 , L0005038 ,
L0005039 , L0005040 ,

L0005041 , L0005042 , L0005043 , L0005044 , L0005045 , L0005046 ,
L0005047 , L0005048 ,

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L0005063 , L0005064 ,

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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*** SOURCE IDs DEFINING SOURCE GROUPS ***

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SRCGROUP ID
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SOURCE IDs
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L0005065 , L0005066 , L0005067 , L0005068 , L0005069 , L0005070 ,
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L0005079 , L0005080 ,

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L0005087 , L0005088 ,

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L0005095 , L0005096 ,

L0005097 , L0005098 , L0005099 , L0005100 , L0005101 , L0005102 ,
L0005103 , L0005104 ,

L0005105 , L0005106 , L0005107 , L0005108 , L0005109 , L0005110 ,
L0005111 , L0005112 ,

L0005113 , L0005114 , L0005115 , L0005116 , L0005117 , L0005118 ,
L0005119 , L0005120 ,

L0005121 , L0005122 , L0005123 , L0005124 , L0005125 , L0005126 ,

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L0005161 , L0005162 , L0005163 , L0005164 , L0005165 , L0005166 ,
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L0005191 , L0005192 ,
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L0005199 , L0005200 ,
L0005201 , L0005202 , L0005203 , L0005204 , L0005205 , L0005206 ,
L0005207 , L0005208 ,
L0005209 , L0005210 , L0005211 , L0005212 , L0005213 , L0005214 ,
L0005215 , L0005216 ,
L0005217 , L0005218 , L0005219 , L0005220 , L0005221 , L0005222 ,
L0005223 , L0005224 ,

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

L0005225 , L0005226 , L0005227 , L0005228 , L0005229 , L0005230 ,
L0005231 , L0005232 ,
L0005233 , L0005234 , L0005235 , L0005236 , L0005237 , L0005238 ,
L0005239 , L0005240 ,
L0005241 , L0005242 , L0005243 , L0005244 , L0005245 , L0005246 ,
L0005247 , L0005248 ,
L0005249 , L0005250 , L0005251 , L0005252 , L0005253 , L0005254 ,
L0005255 , L0005256 ,
L0005257 , L0005258 , L0005259 , L0005260 , L0005261 , L0005262 ,
L0005263 , L0005264 ,

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L0005265 , L0005266 , L0005267 , L0005268 , L0005269 , L0005270 ,
L0005271 , L0005272 ,

L0005273 , L0005274 , L0005275 , L0005276 , L0005277 , L0005278 ,
L0005279 , L0005280 ,

L0005281 , L0005282 , L0005283 , L0005284 , L0005285 , L0005286 ,
L0005287 , L0005288 ,

L0005289 , L0005290 , L0005291 , L0005292 , L0005293 , L0005294 ,
L0005295 , L0005296 ,

L0005297 , L0005298 , L0005299 , L0005300 , L0005301 , L0005302 ,
L0005303 , L0005304 ,

L0005305 , L0005306 , L0005307 , L0005308 , L0005309 , L0005310 ,
L0005311 , L0005312 ,

L0005313 , L0005314 , L0005315 , L0005316 , L0005317 , L0005318 ,
L0005319 , L0005320 ,

L0005321 , L0005322 , L0005323 , L0005324 , L0005325 , L0005326 ,
L0005327 , L0005328 ,

L0005329 , L0005330 , L0005331 , L0005332 , L0005333 , L0005334 ,
L0005335 , L0005336 ,

L0005337 , L0005338 , L0005339 , L0005340 , L0005341 , L0005342 ,
L0005343 , L0005344 ,

L0005345 , L0005346 , L0005347 , L0005348 , L0005349 , L0005350 ,
L0005351 , L0005352 ,

L0005353 , L0005354 , L0005355 , L0005356 , L0005357 , L0005358 ,
L0005359 , L0005360 ,

L0005361 , L0005362 , L0005363 , L0005364 , L0005365 , L0005366 ,
L0005367 , L0005368 ,

L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 ,
L0005375 , L0005376 ,

L0005377 , L0005378 , L0005379 , L0005380 , L0005381 , L0005382 ,
L0005383 , L0005384 ,

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*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15250 Otay
200\15250 Ops\15250 *** 07/31/23

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*** AERMET - VERSION 22112 ***
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

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L0005385 , L0005386 , L0005387 , L0005388 , L0005389 , L0005390 ,
L0005391 , L0005392 ,

L0005393 , L0005394 , L0005395 , L0005396 , L0005397 , L0005398 ,
L0005399 , L0005400 ,

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L0005401 , L0005402 , L0005403 , L0005404 , L0005405 , L0005406 ,
L0005407 , L0005408 , ,
L0005409 , L0005410 , L0005411 , L0005412 , L0005413 , L0005414 ,
L0005415 , L0005416 , ,
L0005417 , L0005418 , L0005419 , L0005420 , L0005421 , L0005422 ,
L0005423 , L0005424 , ,
L0005425 , L0005426 , L0005427 , L0005428 , L0005429 , L0005430 ,
L0005431 , L0005432 , ,
L0005433 , L0005434 , L0005435 , L0005436 , L0005437 , L0005438 ,
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L0005441 , L0005442 , L0005443 , L0005444 , L0005445 , L0005446 ,
L0005447 , L0005448 , ,
L0005449 , L0005450 , L0005451 , L0005452 , L0005453 , L0005454 ,
L0005455 , L0005456 , ,
L0005457 , L0005458 , L0005459 , L0005460 , L0005461 , L0005462 ,
L0005463 , L0005464 , ,
L0005465 , L0005466 , L0005467 , L0005468 , L0005469 , L0005470 ,
L0005471 , L0005472 , ,
L0005473 , L0005474 , L0005475 , L0005476 , L0005477 , L0005478 ,
L0005479 , L0005480 , ,
L0005481 , L0005482 , L0005483 , L0005484 , L0005485 , L0005486 ,
L0005487 , L0005488 , ,
L0005489 , L0005490 , L0005491 , L0005492 , L0005493 , L0005494 ,
L0005495 , L0005496 , ,
L0005497 , L0005498 , L0005499 , L0005500 , L0005501 , L0005502 ,
L0005503 , L0005504 , ,
L0005505 , L0005506 , L0005507 , L0005508 , L0005509 , L0005510 ,
L0005511 , L0005512 , ,
L0005513 , L0005514 , L0005515 , L0005516 , L0005517 , L0005518 ,
L0005519 , L0005520 , ,
L0005521 , L0005522 , L0005523 , L0005524 , L0005525 , L0005526 ,
L0005527 , L0005528 , ,
L0005529 , L0005530 , L0005531 , L0005532 , L0005533 , L0005534 ,
L0005535 , L0005536 , ,
L0005537 , L0005538 , L0005539 , L0005540 , L0005541 , L0005542 ,
L0005543 , L0005544 , ,

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*** AERMET - VERSION 22112 ***

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

L0005545 , L0005546 , L0005547 , L0005548 , L0005549 , L0005550 ,
 L0005551 , L0005552 ,

 L0005553 , L0005554 , L0005555 , L0005556 , L0005557 , L0005558 ,
 L0005559 , L0005560 ,

 L0005561 , L0005562 , L0005563 , L0005564 , L0005565 , L0005566 ,
 L0005567 , L0005568 ,

 L0005569 , L0005570 , L0005571 , L0005572 , L0005573 , L0005574 ,
 L0005575 , L0005576 ,

 L0005577 , L0005578 , L0005579 , L0005580 , L0005581 , L0005582 ,
 L0005583 , L0005584 ,

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 L0005591 , L0005592 ,

 L0005593 , L0005594 , L0005595 , L0005596 , L0005597 , L0005598 ,
 L0005599 , L0005600 ,

 L0005601 , L0005602 , L0005603 , L0005604 , L0005605 , L0005606 ,
 L0005607 , L0005608 ,

 L0005609 , L0005610 , L0005611 , L0005612 , L0005613 , L0005614 ,
 L0005615 , L0005616 ,

 L0005617 , L0005618 , L0005619 , L0005620 , L0005621 , L0005622 ,
 L0005623 , L0005624 ,

 L0005625 , L0005626 , L0005627 , L0005628 , L0005629 , L0005630 ,
 L0005631 , L0005632 ,

 L0005633 , L0005634 , L0005635 , L0005636 , L0005637 , L0005638 ,
 L0005639 , L0005640 ,

 L0005641 , L0005642 , L0005643 , L0005644 , L0005645 , L0005646 ,
 L0005647 , L0005648 ,

 L0005649 , L0005650 , L0005651 , L0005652 , L0005653 , L0005654 ,
 L0005655 , L0005656 ,

 L0005657 , L0005658 , L0005659 , L0005660 , L0005661 , L0005662 ,
 L0005663 , L0005664 ,

 L0005665 , L0005666 , L0005667 , L0005668 , L0005669 , L0005670 ,
 L0005671 , L0005672 ,

 L0005673 , L0005674 , L0005675 , L0005676 , L0005677 , L0005678 ,
 L0005679 , L0005680 ,

 L0005681 , L0005682 , L0005683 , L0005684 , L0005685 , L0005686 ,
 L0005687 , L0005688 ,

 L0005689 , L0005690 , L0005691 , L0005692 , L0005693 , L0005694 ,
 L0005695 , L0005696 ,

 L0005697 , L0005698 , L0005699 , L0005700 , L0005701 , L0005702 ,
 L0005703 , L0005704 ,

L0005857 , L0005858 , L0005859 , L0005860 , L0005861 , L0005862 ,
L0005863 , L0005864 ,

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*** AERMET - VERSION 22112 ***

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

L0005865 , L0005866 , L0005867 , L0005868 , L0005869 , L0005870 ,
L0005871 , L0005872 ,

L0005873 , L0005874 , L0005875 , L0005876 , L0005877 , L0005878 ,
L0005879 , L0005880 ,

L0005881 , L0005882 , L0005883 , L0005884 , L0005885 , L0005886 ,
L0005887 , L0005888 ,

L0005889 , L0005890 , L0005891 , L0005892 , L0005893 , L0005894 ,
L0005895 , L0005896 ,

L0005897 , L0005898 , L0005899 , L0005900 , L0005901 , L0005902 ,
L0005903 , L0005904 ,

L0005905 , L0005906 , L0005907 , L0005908 , L0005909 , L0005910 ,
L0005911 , L0005912 ,

L0005913 , L0005914 , L0005915 , L0005916 , L0005917 , L0005918 ,
L0005919 , L0005920 ,

L0005921 , L0005922 , L0005923 , L0005924 , L0005925 , L0005926 ,
L0005927 , L0005928 ,

L0005929 , L0005930 , L0005931 , L0005932 , L0005933 , L0005934 ,
L0005935 , L0005936 ,

L0005937 , L0005938 , L0005939 , L0005940 , L0005941 , L0005942 ,
L0005943 , L0005944 ,

L0005945 , L0005946 , L0005947 , L0005948 , L0005949 , L0005950 ,
L0005951 , L0005952 ,

L0005953 , L0005954 , L0005955 , L0005956 , L0005957 , L0005958 ,
L0005959 , L0005960 ,

L0005961 , L0005962 , L0005963 , L0005964 , L0005965 , L0005966 ,
L0005967 , L0005968 ,

L0005969 , L0005970 , L0005971 , L0005972 , L0005973 , L0005974 ,
L0005975 , L0005976 ,

L0005977 , L0005978 , L0005979 , L0005980 , L0005981 , L0005982 ,
L0005983 , L0005984 ,

L0005985 , L0005986 , L0005987 , L0005988 , L0005989 , L0005990 ,
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L0005993 , L0005994 , L0005995 , L0005996 , L0005997 , L0005998 ,
L0005999 , L0006000 ,

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L0006007 , L0006008 ,

L0006009 , L0006010 , L0006011 , L0006012 , L0006013 , L0006014 ,
L0006015 , L0006016 ,

L0006017 , L0006018 , L0006019 , L0006020 , L0006021 , L0006022 ,
L0006023 , L0006024 ,

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*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15250 Otay
200\15250 Ops\15250 *** 07/31/23

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*** AERMET - VERSION 22112 ***
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

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*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

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L0006025 , L0006026 , L0006027 , L0006028 , L0006029 , L0006030 ,
L0006031 , L0006032 ,

L0006033 , L0006034 , L0006035 , L0006036 , L0006037 , L0006038 ,
L0006039 , L0006040 ,

L0006041 , L0006042 , L0006043 , L0006044 , L0006045 , L0006046 ,
L0006047 , L0006048 ,

L0006049 , L0006050 , L0006051 , L0006052 , L0006053 , L0006054 ,
L0006055 , L0006056 ,

L0006057 , L0006058 , L0006059 , L0006060 , L0006061 , L0006062 ,
L0006063 , L0006064 ,

L0006065 , L0006066 , L0006067 , L0006068 , L0006069 , L0006070 ,
L0006071 , L0006072 ,

L0006073 , L0006074 , L0006075 , L0006076 , L0006077 , L0006078 ,
L0006079 , L0006080 ,

L0006081 , L0006082 , L0006083 , L0006084 , L0006085 , L0006086 ,
L0006087 , L0006088 ,

L0006089 , L0006090 , L0006091 , L0006092 , L0006093 , L0006094 ,
L0006095 , L0006096 ,

L0006097 , L0006098 , L0006099 , L0006100 , L0006101 , L0006102 ,
L0006103 , L0006104 ,

L0006105 , L0006106 , L0006107 , L0006108 , L0006109 , L0006110 ,
L0006111 , L0006112 ,

L0006113 , L0006114 , L0006115 , L0006116 , L0006117 , L0006118 ,
L0006119 , L0006120 ,

L0006121 , L0006122 , L0006123 , L0006124 , L0006125 , L0006126 ,
L0006127 , L0006128 ,

L0006129 , L0006130 , L0006131 , L0006132 , L0006133 , L0006134 ,

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L0006135 , L0006136 ,
L0006137 , L0006138 , L0006139 , L0006140 , L0006141 , L0006142 ,
L0006143 , L0006144 ,
L0006145 , L0006146 , L0006147 , L0006148 , L0006149 , L0006150 ,
L0006151 , L0006152 ,
L0006153 , L0006154 , L0006155 , L0006156 , L0006157 , L0006158 ,
L0006159 , L0006160 ,
L0006161 , L0006162 , L0006163 , L0006164 , L0006165 , L0006166 ,
L0006167 , L0006168 ,
L0006169 , L0006170 , L0006171 , L0006172 , L0006173 , L0006174 ,
L0006175 , L0006176 ,
L0006177 , L0006178 , L0006179 , L0006180 , L0006181 , L0006182 ,
L0006183 , L0006184 ,

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*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15250 Otay
200\15250 Ops\15250 *** 07/31/23
*** AERMET - VERSION 22112 ***
*** 10:13:22

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs					
-----	-----					
L0006185	, L0006186	, L0006187	, L0006188	, L0006189	, L0006190	,
L0006191	, L0006192	,				
L0006193	, L0006194	, L0006195	, L0006196	, L0006197	, L0006198	,
L0006199	, L0006200	,				
L0006201	, L0006202	, L0006203	, L0006204	, L0006205	, L0006206	,
L0006207	, L0006208	,				
L0006209	, L0006210	, L0006211	, L0006212	, L0006213	, L0006214	,
L0006215	, L0006216	,				
L0006217	, L0006218	, L0006219	, L0006220	, L0006221	, L0006222	,
L0006223	, L0006224	,				
L0006225	, L0006226	, L0006227	, L0006228	, L0006229	, L0006230	,
L0006231	, L0006232	,				
L0006233	, L0006234	, L0006235	, L0006236	, L0006237	, L0006238	,
L0006239	, L0006240	,				
L0006241	, L0006242	, L0006243	, L0006244	, L0006245	, L0006246	,
L0006247	, L0006248	,				
L0006249	, L0006250	, L0006251	, L0006252	, L0006253	, L0006254	,
L0006255	, L0006256	,				
L0006257	, L0006258	, L0006259	, L0006260	, L0006261	, L0006262	,
L0006263	, L0006264	,				
L0006265	, L0006266	, L0006267	, L0006268	, L0006269	, L0006270	,
L0006271	, L0006272	,				

L0006273 , L0006274 , L0006275 , L0006276 , L0006277 , L0006278 ,
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L0006337 , L0006338 , L0006339 , L0006340 , L0006341 , L0006342 ,
L0006343 , L0006344 ,

*** AERMOD - VERSION 22112 *** C:\Users\Michael Tirohn\Desktop\HRAs\15250 Otay
200\15250 Ops\15250 *** 07/31/23
*** AERMET - VERSION 22112 ***
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
-----	-----
L0006345 , L0006346 , L0006347 , L0006348 , L0006349 , L0006350 , L0006351 , L0006352 ,	
L0006353 , L0006354 , L0006355 , L0006356 , L0006357 , L0006358 , PH1 , PH2 ,	
PH3 , PH4 , PH5 ,	

*** AERMOD - VERSION 22112 *** C:\Users\Michael Tirohn\Desktop\HRAs\15250 Otay
200\15250 Ops\15250 *** 07/31/23
*** AERMET - VERSION 22112 ***
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW7) *

SOURCE ID = PH1 ; SOURCE TYPE = POINT :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** C:\Users\Michael Tirohn\Desktop\HRAs\15250 Otay
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*** AERMET - VERSION 22112 ***

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW7) *

SOURCE ID = PH2 ; SOURCE TYPE = POINT :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15250 Otay
200\15250 Ops\15250 *** 07/31/23

*** AERMET - VERSION 22112 ***

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW7) *

SOURCE ID = PH3 ; SOURCE TYPE = POINT :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** C:\Users\Michael Tirohn\Desktop\HRAs\15250 Otay
200\15250 Ops\15250 *** 07/31/23
*** AERMET - VERSION 22112 ***
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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW7) *

SOURCE ID = PH4 ; SOURCE TYPE = POINT :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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200\15250 Ops\15250 *** 07/31/23

*** AERMET - VERSION 22112 ***

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW7) *

SOURCE ID = PH5 ; SOURCE TYPE = POINT :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .1000E+01 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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200\15250 Ops\15250 *** 07/31/23

*** AERMET - VERSION 22112 ***

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(502639.2, 3607779.5, 170.2, 170.2, 0.0); (502551.1, 3607729.7,
169.4, 169.4, 0.0);
(502509.0, 3607704.4, 167.7, 176.9, 0.0); (502463.0, 3607683.0,
166.1, 176.9, 0.0);
(502620.8, 3607757.3, 170.2, 170.2, 0.0); (502818.9,
3606393.4, 98.1, 98.1, 0.0);
(502638.6, 3606357.3, 95.5, 201.9, 0.0); (502755.5, 3606558.4,
108.8, 116.0, 0.0);
(502738.4, 3606598.1, 113.0, 116.0, 0.0); (505583.8, 3603318.1,
170.5, 172.9, 0.0);

(505744.9, 3603317.0, 171.8, 171.8, 0.0); (505782.6, 3603318.1, 172.0, 172.0, 0.0);
(505947.0, 3603316.9, 174.0, 174.0, 0.0); (505281.5, 3603323.9, 166.0, 166.0, 0.0);
(505583.8, 3603198.5, 171.6, 172.8, 0.0); (505693.0, 3603199.0, 172.2, 172.2, 0.0);
(504634.1, 3603299.2, 159.2, 159.2, 0.0); (504449.6, 3603460.0, 157.5, 159.8, 0.0);
(506248.6, 3603238.5, 182.8, 1085.6, 0.0); (506940.1, 3603667.0, 185.7, 1085.6, 0.0);
(507630.1, 3604036.1, 193.0, 1085.6, 0.0); (507349.4, 3603860.6, 182.8, 1085.6, 0.0);
(504319.4, 3603824.1, 155.5, 155.5, 0.0); (504321.7, 3603919.1, 155.7, 155.7, 0.0);
(503495.0, 3603481.1, 149.7, 149.7, 0.0); (504299.2, 3603405.1, 153.9, 153.9, 0.0);
(504379.4, 3603300.9, 153.6, 153.6, 0.0); (503606.7, 3603428.7, 149.0, 149.0, 0.0);
(503470.4, 3603290.0, 149.5, 149.5, 0.0); (504418.0, 3603427.8, 156.1, 156.1, 0.0);
(505843.7, 3604876.6, 173.3, 1085.6, 0.0); (505813.0, 3605012.0, 176.2, 1085.6, 0.0);
(505990.9, 3604919.1, 177.3, 1085.6, 0.0); (505926.2, 3604891.7, 175.9, 1085.6, 0.0);
(505784.7, 3604932.8, 173.5, 1085.6, 0.0); (506313.6, 3604908.3, 181.3, 1085.6, 0.0);
(506374.5, 3604875.8, 181.7, 1085.6, 0.0); (506243.8, 3604961.2, 180.9, 1085.6, 0.0);
(506459.9, 3604903.1, 182.4, 1085.6, 0.0); (506584.5, 3604831.9, 185.3, 1085.6, 0.0);
(506952.0, 3604637.8, 193.4, 1085.6, 0.0); (500413.3, 3606475.8, 96.0, 115.5, 0.0);
(500450.6, 3606555.1, 108.9, 114.0, 0.0); (500455.0, 3606731.1, 107.5, 113.5, 0.0);
(500568.8, 3606845.6, 114.3, 114.3, 0.0); (502778.6, 3608267.8, 173.2, 176.5, 0.0);
(503181.6, 3608236.5, 187.9, 187.9, 0.0); (503271.7, 3608265.3, 179.4, 191.1, 0.0);
(503473.2, 3608334.1, 172.5, 194.5, 0.0); (503539.5, 3608347.9, 179.3, 182.3, 0.0);
(503754.8, 3608433.0, 178.3, 178.3, 0.0); (504422.5, 3608718.6, 165.1, 165.1, 0.0);
(504266.8, 3608653.2, 165.2, 165.2, 0.0); (504130.6, 3608759.4, 174.0, 176.4, 0.0);
(504280.0, 3608910.6, 174.1, 174.1, 0.0); (504337.0, 3608930.9, 163.2, 177.1, 0.0);
(504481.3, 3609065.8, 159.6, 159.6, 0.0); (501836.3, 3602866.7, 154.4, 161.0, 0.0);
(507796.0, 3604222.9, 202.5, 1085.6, 0.0);

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL SigA Data

*** 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

19	01	01	1	08	-2.3	0.053	-9.000	-9.000	-999.	29.	5.8	0.05	1.15	0.49	1.39
67.	10.0	280.2	10.0												
19	01	01	1	09	36.0	0.128	0.544	0.005	159.	110.	-5.2	0.05	1.15	0.29	1.21
351.	10.0	282.0	10.0												
19	01	01	1	10	88.3	0.219	0.878	0.005	272.	246.	-10.6	0.03	1.15	0.23	2.59
111.	10.0	284.8	10.0												
19	01	01	1	11	123.8	0.225	1.406	0.005	798.	256.	-8.2	0.06	1.15	0.21	2.24
54.	10.0	286.0	10.0												
19	01	01	1	12	140.5	0.274	1.548	0.005	938.	344.	-13.0	0.05	1.15	0.20	2.91
63.	10.0	286.8	10.0												
19	01	01	1	13	137.7	0.365	1.600	0.005	1056.	529.	-31.3	0.03	1.15	0.20	4.74
90.	10.0	287.0	10.0												
19	01	01	1	14	115.6	0.439	1.551	0.005	1146.	698.	-64.8	0.03	1.15	0.21	5.95
112.	10.0	286.9	10.0												
19	01	01	1	15	75.3	0.258	1.366	0.005	1201.	341.	-20.1	0.05	1.15	0.24	2.86
63.	10.0	287.0	10.0												
19	01	01	1	16	19.9	0.334	0.880	0.005	1214.	464.	-166.4	0.06	1.15	0.33	4.16
47.	10.0	286.8	10.0												
19	01	01	1	17	-28.2	0.284	-9.000	-9.000	-999.	365.	72.1	0.05	1.15	0.61	4.20
73.	10.0	285.2	10.0												
19	01	01	1	18	-8.6	0.092	-9.000	-9.000	-999.	115.	8.1	0.05	1.15	1.00	2.41
62.	10.0	283.2	10.0												
19	01	01	1	19	-3.7	0.060	-9.000	-9.000	-999.	37.	5.3	0.06	1.15	1.00	1.56
32.	10.0	282.4	10.0												
19	01	01	1	20	-5.9	0.076	-9.000	-9.000	-999.	51.	6.7	0.06	1.15	1.00	1.97
49.	10.0	281.5	10.0												
19	01	01	1	21	-7.9	0.088	-9.000	-9.000	-999.	63.	7.7	0.06	1.15	1.00	2.28
57.	10.0	281.2	10.0												
19	01	01	1	22	-14.7	0.131	-9.000	-9.000	-999.	114.	13.7	0.05	1.15	1.00	2.91
74.	10.0	280.8	10.0												
19	01	01	1	23	-2.2	0.045	-9.000	-9.000	-999.	28.	3.7	0.03	1.15	1.00	1.30
105.	10.0	279.5	10.0												
19	01	01	1	24	-5.8	0.075	-9.000	-9.000	-999.	50.	6.6	0.05	1.15	1.00	1.97
74.	10.0	279.0	10.0												

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
19	01	01	01	10.0	1	312.	1.21	283.1	40.0	-99.00	0.67

F indicates top of profile (=1) or below (=0)

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200\15250 Ops\15250 *** 07/31/23

*** AERMET - VERSION 22112 ***

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*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

*** THE PERIOD (26304 HRS) AVERAGE CONCENTRATION VALUES FOR
SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0003386 , L0003387 ,
L0003388 , L0003389 , L0003390 ,
L0003391 , L0003392 , L0003393 , L0003394 , L0003395 ,
L0003396 , L0003397 , L0003398 ,
L0003399 , L0003400 , L0003401 , L0003402 , L0003403 ,
L0003404 , L0003405 , L0003406 ,
L0003407 , L0003408 , L0003409 , L0003410 , L0003411 ,
L0003412 , L0003413 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M) CONC X-COORD (M) Y-COORD

(M)	CONC		
502639.22	3607779.52	0.00049	502551.13
3607729.73	0.00050		
502509.00	3607704.45	0.00051	502463.05
3607683.01	0.00051		
502620.83	3607757.30	0.00050	502818.89
3606393.40	0.00076		
502638.64	3606357.35	0.00075	502755.49
3606558.40	0.00070		
502738.36	3606598.06	0.00068	505583.83
3603318.14	0.02375		
505744.93	3603317.04	0.02302	505782.58
3603318.10	0.02294		
505947.01	3603316.94	0.01989	505281.48
3603323.87	0.02041		
505583.83	3603198.50	0.01570	505693.00
3603198.97	0.01501		
504634.06	3603299.23	0.01069	504449.59
3603459.98	0.00803		
506248.60	3603238.49	0.00713	506940.13
3603666.99	0.00195		
507630.15	3604036.12	0.00045	507349.41
3603860.59	0.00137		
504319.37	3603824.07	0.00557	504321.67
3603919.11	0.00546		
503494.95	3603481.08	0.00407	504299.17
3603405.14	0.00903		
504379.36	3603300.90	0.00927	503606.74
3603428.73	0.00608		
503470.42	3603290.05	0.00366	504418.04
3603427.78	0.00851		
505843.68	3604876.62	0.00295	505813.01
3605012.02	0.00226		
505990.87	3604919.08	0.00218	505926.24
3604891.71	0.00250		
505784.70	3604932.76	0.00283	506313.65
3604908.32	0.00144		
506374.51	3604875.77	0.00140	506243.82
3604961.16	0.00148		
506459.90	3604903.13	0.00125	506584.46
3604831.89	0.00099		
506951.97	3604637.77	0.00039	500413.30
3606475.84	0.00041		
500450.58	3606555.12	0.00041	500455.03
3606731.06	0.00041		
500568.76	3606845.56	0.00042	502778.60
3608267.82	0.00041		
503181.59	3608236.53	0.00026	503271.70
3608265.32	0.00035		
503473.20	3608334.15	0.00042	503539.53
3608347.92	0.00034		
503754.80	3608433.02	0.00035	504422.48
3608718.57	0.00039		
504266.85	3608653.21	0.00040	504130.59
3608759.38	0.00036		
504280.05	3608910.58	0.00035	504337.01
3608930.92	0.00036		
504481.31	3609065.77	0.00034	501836.27
3602866.67	0.00075		
507796.01	3604222.95		
0.00015			

*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

*** THE SUMMARY OF MAXIMUM PERIOD (26304 HRS) RESULTS

** CONC OF DPM IN
MICROGRAMS/M**3 **

NETWORK

GROUP ID ZFLAG)	OF TYPE	GRID-ID	AVERAGE CONC	RECEPTOR	(XR, YR, ZELEV, ZHILL,
--------------------	---------	---------	--------------	----------	------------------------

ALL 172.85,	1ST HIGHEST VALUE IS 0.00) DC		0.02375 AT (	505583.83, 3603318.14,	170.48,
	2ND HIGHEST VALUE IS 171.79, 0.00) DC		0.02302 AT (	505744.93, 3603317.04,	171.79,
	3RD HIGHEST VALUE IS 171.96, 0.00) DC		0.02294 AT (	505782.58, 3603318.10,	171.96,
	4TH HIGHEST VALUE IS 165.99, 0.00) DC		0.02041 AT (	505281.48, 3603323.87,	165.99,
	5TH HIGHEST VALUE IS 174.01, 0.00) DC		0.01989 AT (	505947.01, 3603316.94,	174.01,
	6TH HIGHEST VALUE IS 172.82, 0.00) DC		0.01570 AT (	505583.83, 3603198.50,	171.59,
	7TH HIGHEST VALUE IS 172.21, 0.00) DC		0.01501 AT (	505693.00, 3603198.97,	172.21,
	8TH HIGHEST VALUE IS 159.17, 0.00) DC		0.01069 AT (	504634.06, 3603299.23,	159.17,
	9TH HIGHEST VALUE IS 153.57, 0.00) DC		0.00927 AT (	504379.36, 3603300.90,	153.57,
	10TH HIGHEST VALUE IS 153.92, 0.00) DC		0.00903 AT (	504299.17, 3603405.14,	153.92,

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** AERMOD - VERSION 22112 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15250 Otay
200\15250 Ops\15250 *** 07/31/23

*** MODELOPTs: RegDEFAULT CONC ELEV RURAL SigA Data

*** Message Summary : AERMOD Model Execution ***

----- Summary of Total Messages -----

A Total of 0 Fatal Error Message(s)
A Total of 7 Warning Message(s)
A Total of 429 Informational Message(s)

A Total of 26304 Hours Were Processed

A Total of 30 Calm Hours Identified

***** FATAL ERROR MESSAGES *****
*** NONE ***

***** WARNING MESSAGES *****

SO W320	4129	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	4130	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	4131	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	4132	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	4133	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
ME W186	4266	MEOpen: THRESH_1MIN 1-min ASOS wind speed threshold used	0.50
MX W403	4266	PFLCNV: Turbulence data is being used w/o ADJ_U* option	SigA Data

*** AERMOD Finishes Successfully ***

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APPENDIX 2.4:
RISK CALCULATIONS

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