

TECHNICAL MEMORANDUM

DATE: July 8, 2025
TO: Tracy Zinn, T&B Planning, Inc.
FROM: Haseeb Qureshi, Alyssa Barnett, Urban Crossroads, Inc.
JOB NO: 13796-06 AQ, GHG, EA & HRA Assessment

SUBJECT: BAY & DAY COMMERCE CENTER AQ, GHG, EA & HRA ASSESSMENT

Urban Crossroads, Inc. is pleased to provide the following AQ, GHG, EA & HRA Assessment for the Bay & Day Commerce Center, which located on the southwestern corner of Day Street and Bay Avenue in the City of Moreno Valley. On October 2, 2023, Urban Crossroads, Inc. prepared a detailed air quality impact analysis (2023 AQIA), greenhouse gas (2023 GHG) analysis, energy analysis (2023 EA), and health risk assessment (2023 HRA) reports for the proposed Bay & Day Commerce Center Project. This letter describes the Revised Project related air quality, GHG, energy impacts, and health risks.

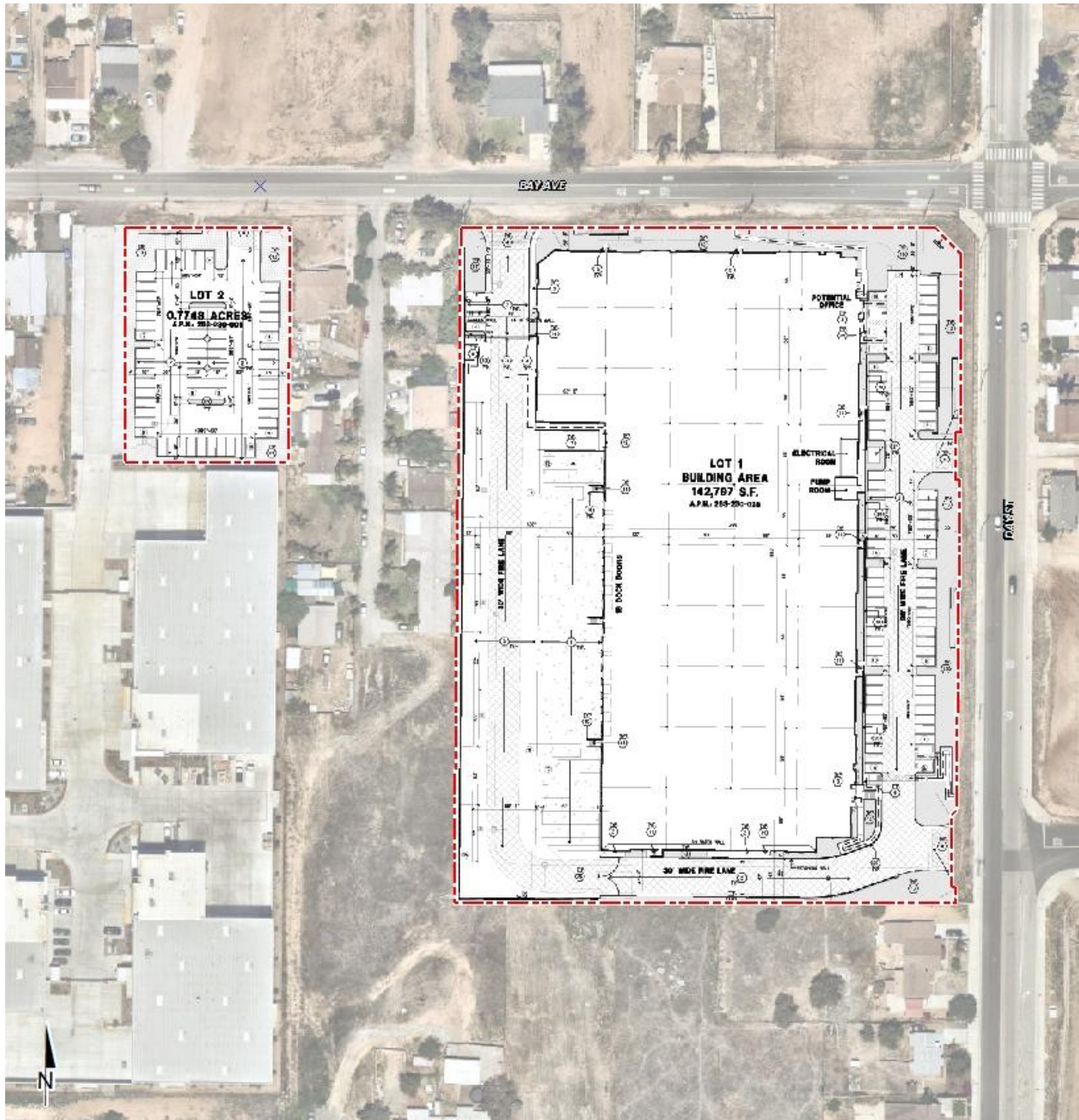
PROJECT BACKGROUND

The Project includes one warehouse building totaling 142,797 square feet with 86 parking stalls and 19 trailer parking stalls on Lot 1 and 65 standard auto parking stalls on Lot 2. For purposes of analysis, it is assumed that 75% of the total building square footage is general warehousing use (approximately 107,098 square feet) and 25% will be high-cube cold storage warehouse use (approximately 35,699 square feet). The revised Project site plan evaluated in this AQ, GHG, EA & HRA Assessment is shown on Exhibit 1.

SUMMARY OF FINDINGS

Results of the assessment indicate that Revised Project emissions would not exceed the applicable Southern California Air Quality Management District (SCAQMD) regional or localized significance thresholds during short-term construction or long-term operational activities. Additionally, Project energy demands would not be inefficient, wasteful, or otherwise unnecessary. Further, the results of the Revised Project HRA indicate that the Revised Project would not result in significant health risk impacts for nearby receptors or potential future on-site residential receptors. Therefore, the Revised Project would result in a less than significant impact with regard to air quality, GHGs, energy usage, and health risks.

EXHIBIT 1: REVISED PROJECT SITE PLAN



REVISED PROJECT AIR QUALITY ANALYSIS

CONSTRUCTION EMISSIONS

Construction emissions were calculated using California Emissions Estimator Model (CalEEMod) based on the assumptions presented in the 2023 AQIA. As shown below on Table 1, the Revised Project construction emissions would not exceed the applicable SCAQMD regional significance thresholds for any pollutant. Appendix 1 presents detailed CalEEMod model outputs for construction.

TABLE 1: MAXIMUM DAILY CONSTRUCTION AIR QUALITY EMISSIONS

Year	Emissions (lbs/day)					
	VOC	NO _x	CO	SO ₂	PM ₁₀	PM _{2.5}
Summer						
2024	0.99	19.30	35.50	0.05	6.00	2.85
2025	36.80	28.00	49.10	0.07	1.61	0.61
Winter						
2024	0.98	19.40	34.30	0.05	1.13	0.41
2025	36.80	28.10	47.50	0.07	1.61	0.61
Maximum Daily Emissions	36.80	28.10	49.10	0.07	6.00	2.85
SCAQMD Regional Thresholds	75	100	550	150	150	55
Threshold Exceeded?	NO	NO	NO	NO	NO	NO

lbs/day = pounds per day

VOC = Volatile Organic Compounds

NO_x = Nitrogen Oxides

CO = Carbon Monoxide

SO₂ = Sulfur Dioxide

PM₁₀ = Particulate Matter 10 microns in diameter or less

PM_{2.5} = Particulate Matter 2.5 microns in diameter or less

Table 2 below presents the modeled pollutant concentrations at the maximally exposed receptors during construction activities. As shown below, emissions resulting from construction of the Revised Project would not exceed the applicable localized significance thresholds established by SCAQMD, and construction of the Revised Project would not result in a significant localized impact for nearby receptors.

TABLE 2: LOCALIZED SIGNIFICANCE SUMMARY – PEAK CONSTRUCTION (1 OF 2)

Lot	Activity	Year	Scenario	Emissions (lbs/day)			
				NO _x	CO	PM ₁₀	PM _{2.5}
1	Site Preparation	2024	Summer	14.11	26.96	5.18	2.51
			Winter	n/a	n/a	n/a	n/a
		Maximum Daily Emissions	14.11	26.96	5.18	2.51	
		SCAQMD Regional Thresholds	220	1,230	10	6	
		Threshold Exceeded?	NO	NO	NO	NO	

TABLE 2: LOCALIZED SIGNIFICANCE SUMMARY – PEAK CONSTRUCTION (2 OF 2)

Lot	Activity	Year	Scenario	Emissions (lbs/day)			
				NO _x	CO	PM ₁₀	PM _{2.5}
1	Grading	2024	Summer	9.89	17.08	2.11	0.93
			Winter	n/a	n/a	n/a	n/a
	Maximum Daily Emissions			9.89	17.08	2.11	0.93
	SCAQMD Regional Thresholds			187	999	8	5
	Threshold Exceeded?			NO	NO	NO	NO
2	Site Preparation	2024	Summer	1.59	3.04	0.58	0.28
			Winter	n/a	n/a	n/a	n/a
	Maximum Daily Emissions			1.59	3.04	0.58	0.28
	SCAQMD Regional Thresholds			220	1,230	10	6
	Threshold Exceeded?			NO	NO	NO	NO
	Grading	2024	Summer	1.11	1.92	0.24	0.10
			Winter	n/a	n/a	n/a	n/a
	Maximum Daily Emissions			1.11	1.92	0.24	0.10
	SCAQMD Regional Thresholds			187	999	8	5
	Threshold Exceeded?			NO	NO	NO	NO

OPERATIONAL EMISSIONS

Operational emissions were calculated using CalEEMod utilizing assumptions consistent with the 2023 AQIA. As shown below on Table 3, the Revised Project operational emissions would not exceed the applicable regional significance thresholds established by SCAQMD. Appendix 2 presents the operational CalEEMod model outputs for the Revised Project.

Table 4 below presents the modeled pollutant concentrations at the maximally exposed receptors during operation of the Revised Project. As shown below, emissions resulting from the operation of the Revised Project would not exceed the applicable localized significance thresholds established by SCAQMD and would not result in a significant localized impact for nearby receptors.

TABLE 3: MAXIMUM DAILY OPERATIONAL AIR QUALITY EMISSIONS

Source	Emissions (lbs/day)					
	VOC	NO _x	CO	SO ₂	PM ₁₀	PM _{2.5}
Summer						
Mobile	0.88	7.21	9.33	0.08	3.63	1.03
Area	4.46	0.05	6.21	0.00	0.01	0.01
Energy	0.04	0.80	0.67	0.00	0.06	0.06
Water	0.00	0.00	0.00	0.00	0.00	0.00
Waste	0.00	0.00	0.00	0.00	0.00	0.00
Refrigeration	0.00	0.00	0.00	0.00	0.00	0.00
On-Site Equipment	0.12	0.38	16.44	0.00	0.03	0.03
TRU	0.09	0.69	0.08	0.00	0.02	0.02
Maximum Daily Emissions	5.59	9.12	32.74	0.08	3.75	1.15
SCAQMD Regional Thresholds	55	55	550	150	150	55
Threshold Exceeded?	NO	NO	NO	NO	NO	NO
Winter						
Mobile	0.84	7.56	8.11	0.08	3.63	1.03
Area	3.44	0.00	0.00	0.00	0.00	0.00
Energy	0.04	0.80	0.67	0.00	0.06	0.06
Water	0.00	0.00	0.00	0.00	0.00	0.00
Waste	0.00	0.00	0.00	0.00	0.00	0.00
Refrigeration	0.00	0.00	0.00	0.00	0.00	0.00
On-Site Equipment	0.12	0.38	16.44	0.00	0.03	0.03
TRU	0.09	0.69	0.08	0.00	0.02	0.02
Maximum Daily Emissions	4.53	9.42	25.31	0.08	3.74	1.14
SCAQMD Regional Thresholds	55	55	550	150	150	55
Threshold Exceeded?	NO	NO	NO	NO	NO	NO

TABLE 4: LOCALIZED SIGNIFICANCE SUMMARY – PEAK OPERATIONS

Source	Emissions (lbs/day)			
	NO _x	CO	PM ₁₀	PM _{2.5}
Summer	2.81	25.15	0.16	0.13
Winter	2.81	19.13	0.15	0.12
Maximum Daily Emissions	2.81	25.15	0.16	0.13
SCAQMD Regional Thresholds	270	1,577	13	8
Threshold Exceeded?	NO	NO	NO	NO

REVISED PROJECT GHG EMISSIONS

The estimated GHG emissions for Revised Project are summarized in Table 5. The estimated GHG emissions include emissions from Carbon Dioxide (CO₂), Methane (CH₄), Nitrous Oxide (N₂O), and Refrigerants (R). As shown in Table 5, the Project would generate a total of approximately 1,853.23 Metric tons of CO₂ equivalent per year (MTCO₂e/yr). Detailed construction and operation model outputs are presented in Appendices 1 and 2.

TABLE 5: GHG EMISSIONS SUMMARY

Source	Emissions (MT/yr)				Total CO ₂ E
	CO ₂	CH ₄	N ₂ O	R	
Annual construction emissions amortized over 30 years	21.43	6.67E-04	6.67E-04	0.01	21.63
Mobile	965.00	0.02	0.12	1.39	1,003.00
Area	2.90	0.00	0.00	0.00	2.91
Energy	365.00	0.03	0.00	0.00	367.00
Water	46.50	1.08	0.03	0.00	81.20
Waste	12.00	1.20	0.00	0.00	41.90
Refrigeration	0.00	0.00	0.00	158.00	158.00
On-Site Equipment					47.38
TRU					130.22
Total CO ₂ E (All Sources)	1,853.23				
Screening Threshold (CO ₂ E)	3,000				
Threshold Exceeded?	NO				

REVISED PROJECT ENERGY ANALYSIS

CONSTRUCTION EQUIPMENT ELECTRICITY USAGE ESTIMATES

The 2025 *National Construction Estimator* identifies a typical power cost per 1,000 sf of building construction per month of \$2.85, which was used to calculate the Project's total construction power cost.

As shown in Table 6, the total power cost of on-site electricity usage during the construction of the Project is estimated to be approximately \$4,069.71.

TABLE 6: CONSTRUCTION POWER COST

Land Use	Power Cost (per TSF)	Size (TSF)	Construction Duration (months)	Project Construction Power Cost
General Warehouse	\$2.85	107.098	10	\$3,052.29
High-Cube Cold Storage Warehouse	\$2.66	35.699	10	\$1,017.43
Total Construction Power Cost				\$4,069.71

TSF = Thousand Square Feet

Southern California Edison’s (SCE) general service rate schedule was used to determine the Project’s electrical usage. As of June 1, 2025, SCE’s general service rate is \$0.16 per kilowatt hours (kWh) of electricity for industrial uses. As shown in Table 7, the total electricity usage from on-site Project construction related activities is estimated to be approximately 25,176 kWh.

TABLE 7: CONSTRUCTION ELECTRICITY USAGE

Land Use	Cost per kWh	Project Construction Electricity Usage (kWh)
General Warehouse	\$0.15	18,882
High-Cube Cold Storage Warehouse	\$0.15	6,294
Total Construction Electricity Usage		25,176

CONSTRUCTION EQUIPMENT FUEL ESTIMATES

As presented in Table 8, Project construction activities would consume an estimated 50,490 gallons of diesel fuel. Project construction would represent a “single-event” diesel fuel demand and would not require on-going or permanent commitment of diesel fuel resources for this purpose.



TABLE 8: CONSTRUCTION EQUIPMENT FUEL CONSUMPTION ESTIMATES

Construction Activity	Duration (Days)	Equipment	HP Rating	Quantity	Usage Hours	Load Factor	HP-hrs/day	Total Fuel Consumption
Site Preparation	10	Rubber Tired Dozers	367	3	8	0.40	3,523.20	1,904
		Crawler Tractors	87	4	8	0.43	1,197.12	647
Grading	20	Excavators	36	1	8	0.38	109.44	118
		Graders	148	1	8	0.41	485.44	525
		Rubber Tired Dozers	367	1	8	0.40	1,174.40	1,270
		Crawler Tractors	87	3	8	0.43	897.84	971
Building Construction	185	Cranes	367	2	8	0.29	1,702.88	17,029
		Forklifts	82	5	8	0.20	656.00	6,560
		Generator Sets	14	2	8	0.74	165.76	1,658
		Welders	46	2	8	0.45	331.20	3,312
		Crawler Tractors	87	5	8	0.43	1,496.40	14,964
Paving	20	Pavers	81	2	8	0.42	544.32	588
		Paving Equipment	89	2	8	0.36	512.64	554
		Rollers	36	2	8	0.38	218.88	237
Architectural Coating	20	Air Compressors	37	1	8	0.48	142.08	154
Total Construction Fuel Demand (Gallons Diesel Fuel)								50,490

HP = Horsepower

HP-hrs/day = Horsepower Hours per Day

CONSTRUCTION WORKER FUEL ESTIMATES

With respect to estimated vehicle miles traveled (VMT), the construction worker trips would generate an estimated 225.145 VMT. Based on CalEEMod methodology, it is assumed that 50% of all vendor trips are from Light Duty Auto (LDA), 25% are from Light-Duty Trucks (LDT1¹), and 25% are from LDT2². Data regarding Project related construction worker trips were based on CalEEMod defaults for the land use type and project location which are also utilized within the air quality assessment and CalEEMod outputs contained herein.

As shown on Table 9, it is estimated that 8.873 gallons of fuel will be consumed related to construction worker trips during full construction of the proposed Project. Project construction worker trips would represent a “single-event” gasoline fuel demand and would not require on-going or permanent commitment of fuel resources for this purpose

TABLE 9: CONSTRUCTION WORKER FUEL CONSUMPTION ESTIMATES (1 OF 2)

Year	Construction Activity	Duration (Days)	Worker Trips/Day	Trip Length (miles)	VMT	Average Vehicle Fuel Economy (mpg)	Estimated Fuel Consumption (gallons)
2024	LDA						
	Site Preparation	10	9	18.5	1,665	28.89	58
	Grading	20	8	18.5	2,960	28.89	102
	Building Construction	102	30	18.5	56,610	28.89	1,960
	LDT1						
	Site Preparation	10	5	18.5	925	21.84	42
	Grading	20	4	18.5	1,480	21.84	68
	Building Construction	102	15	18.5	28,305	21.84	1,296
	LDT2						
	Site Preparation	10	5	18.5	925	22.18	42
	Grading	20	4	18.5	1,480	22.18	67
	Building Construction	102	15	18.5	28,305	22.18	1,276
2025	LDA						
	Building Construction	83	30	18.5	46,065	30.29	1,521
	Paving	20	8	18.5	2,960	30.29	98
	Architectural Coating	20	6	18.5	2,220	30.29	73

mpg = miles per gallon

¹ Vehicles under the LHDT1 category have a GVWR of 8,501 to 10,000 lbs.

² Vehicles under the LHDT2 category have a GVWR of 10,001 to 14,000 lbs.

TABLE 9: CONSTRUCTION WORKER FUEL CONSUMPTION ESTIMATES (2 OF 2)

Year	Construction Activity	Duration (Days)	Worker Trips/Day	Trip Length (miles)	VMT	Average Vehicle Fuel Economy (mpg)	Estimated Fuel Consumption (gallons)
2025	LDT1						
	Building Construction	83	15	18.5	23,033	22.29	1,033
	Paving	20	4	18.5	1,480	22.29	66
	Architectural Coating	20	3	18.5	1,110	22.29	50
	LDT2						
	Building Construction	83	15	18.5	23,033	22.85	1,008
	Paving	20	4	18.5	1,480	22.85	65
Architectural Coating	20	3	18.5	1,110	22.85	49	
Total Construction Worker Fuel Consumption							8,873

CONSTRUCTION VENDOR/HAULING FUEL ESTIMATES

With respect to estimated VMT, the construction vendor trips would generate an estimated 50,158 VMT. It is assumed that 50% of all vendor trips are from medium-heavy duty trucks (MHDT), 50% of vendor trips are from heavy-heavy duty trucks (HHDT), and 100% of hauling trips are from HHDTs. As shown on Table 10, it is estimated that 7,425 gallons of fuel will be consumed related to construction vendor trips during full construction of the Project. Project construction vendor trips would represent a “single- event” diesel fuel demand and would not require on-going or permanent commitment of diesel fuel resources for this purpose.

TABLE 10: CONSTRUCTION VENDOR/HAULING FUEL CONSUMPTION ESTIMATES (1 OF 2)

Year	Construction Activity	Duration (Days)	Vendor/Hauling Trips/Day	Trip Length (miles)	VMT	Average Vehicle Fuel Economy (mpg)	Estimated Fuel Consumption (gallons)
2024	MHDT						
	Site Preparation	10	1	10.2	102	8.25	12
	Grading	20	1	10.2	204	8.25	25
	Building Construction	102	9	10.2	9,364	8.25	1,135
	HHDT (Vendor)						
	Site Preparation	10	1	10.2	102	6.14	17
	Grading	20	1	10.2	204	6.14	33
	Building Construction	102	9	10.2	9,364	6.14	1,525
	HHDT (Hauling)						
Grading	20	39	20.0	15,580	6.14	2,538	

TABLE 10: CONSTRUCTION VENDOR/HAULING FUEL CONSUMPTION ESTIMATES (2 OF 2)

Year	Construction Activity	Duration (Days)	Vendor/Hauling Trips/Day	Trip Length (miles)	VMT	Average Vehicle Fuel Economy (mpg)	Estimated Fuel Consumption (gallons)
2025	MHDT						
	Building Construction	83	9	10.2	7,619	8.30	918
	HHDT (Vendor)						
	Building Construction	83	9	10.2	7,619	6.24	1,221
Total Construction Vendor/Hauling Fuel Consumption							7,425

OPERATIONAL ENERGY DEMANDS

TRANSPORTATION ENERGY DEMANDS

Energy that would be consumed by Project-generated traffic is a function of total VMT and estimated vehicle fuel economies of vehicles accessing the Project site. The VMT per vehicle class can be determined by evaluating the vehicle fleet mix and the total VMT. As with worker and vendors trips, operational vehicle fuel efficiencies were estimated using information generated within EMFAC2021 developed by California Air Resources Board (CARB). Data from EMFAC2021 is shown in Appendix 3.

The estimated transportation energy demands are summarized in Table 11. As summarized in Table 11, the Project would result in 1,189,490 annual VMT and an estimated annual fuel consumption of 112,504 gallons of fuel.

TABLE 11: REVISED PROJECT TRAFFIC ANNUAL FUEL CONSUMPTION

Vehicle Type	Average Vehicle Fuel Economy (mpg)	Annual VMT	Estimated Annual Fuel Consumption
LDA	30.29	292,279	9,650
LDT1	22.29	23,002	1,032
LDT2	22.85	118,494	5,186
MDV	18.48	94,012	5,088
LHDT1	16.22	118,154	7,286
LHDT2	16.63	33,552	2,018
MHDT	8.30	135,003	16,269
HHDT	6.24	361,197	57,879
MCY	39.98	13,797	345
TRU	--	--	7,751
Total Annual Fuel Consumption (Gallons)		1,189,490	112,504

ON-SITE CARGO HANDLING EQUIPMENT FUEL DEMANDS

It is common for industrial buildings to require the operation of exterior cargo handling equipment in the building’s truck court areas. For this Project, on-site modeled operational equipment includes up to one 175 horsepower (hp), natural gas-powered cargo handling equipment – port tractor operating 4 hours a day³ for 365 days of the year.

Project operational activity estimates and associated fuel consumption estimates are based on the annual EMFAC2021 offroad emissions for the 2025 operational year and were used to derive the total annual fuel consumption associated with on-site equipment. As presented in Table 12, Project on-site equipment would consume an estimated 4,642 gallons of natural gas.

TABLE 12: ON-SITE CARGO HANDLING EQUIPMENT FUEL CONSUMPTION ESTIMATES

Equipment	Quantity	Usage Hours	Days of Operation	EMFAC Fuel Consumption (gal/yr)	EMFAC Activity (hrs/yr)	Total Fuel Consumption
Cargo Handling Equipment	1	4	365	17,909	5,633	4,642
On-Site Cargo Handling Equipment Fuel Demand (Gallons)						4,642

gal/yr = Gallons per Year
hrs/yr = Hours per Year

FACILITY ENERGY DEMANDS

Project building operations activities would result in the consumption of natural gas and electricity, which would be supplied to the Project by SCE and Southern California Gas (SoCalGas). Energy usage associated with the Project was calculated based on CalEEMod defaults. As summarized in Table 13, the Project would result in 1,305,677 kWh/year of electricity and 2,989,367 kilo British thermal units per year (kBTU/year) of natural gas.

TABLE 13: PROJECT ANNUAL OPERATIONAL ENERGY DEMAND SUMMARY

Land Use	Electricity Demand (kWh/year)	Natural Gas Demand kBTU/year
General Warehouses	492,903	2,044,734
High-Cube Cold Storage Warehouse	780,721	944,633
Parking Lot	32,053	0
Total Project Energy Demand	1,305,677	2,989,367

³ Based on Table II-3, Port and Rail Cargo Handling Equipment Demographics by Type, from CARB’s Technology Assessment: Mobile Cargo Handling Equipment document, a single piece of equipment could operate up to 2 hours per day (Total Average Annual Activity divided by Total Number Pieces of Equipment). As such, the analysis conservatively assumes that the tractor/loader/backhoe would operate up to 4 hours per day.

REVISED PROJECT HEALTH RISK ANALYSIS

Construction Impacts

The land use with the greatest potential exposure to Revised Project construction-source diesel particulate matter (DPM) emissions is Location R3 which represents the existing residence at 13881 Day Street, approximately 20 feet south of the Project site. R3 is placed in the private outdoor living areas (backyard) facing the Project site. At the maximally exposed individual receptor (MEIR), the maximum incremental cancer risk attributable to Project construction-source DPM emissions is estimated at 3.90 in one million, which is less than the SCAQMD significance threshold of 10 in one million. At this same location, non-cancer risks were estimated to be ≤ 0.01 , which would not exceed the applicable threshold of 1.0. Location R3 would experience the highest concentrations of DPM during Project construction due to its location and meteorological conditions at the site. Because all other modeled receptors would experience lower concentrations of DPM during Project construction, all other receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEIR identified herein. As such, the Revised Project would not cause a significant human health or cancer risk to adjacent land uses as a result of construction activity. All other receptors during construction activity would experience less risk than what is identified for this location. Table 14 below summarizes the construction at the MEIR.

TABLE 14: SUMMARY OF CONSTRUCTION CANCER AND NON-CANCER RISKS

Time Period	Location	Maximum Lifetime Cancer Risk (Risk per Million)	Significance Threshold (Risk per Million)	Exceeds Significance Threshold
0.82 Year Exposure	Maximum Exposed Sensitive Receptor (Location R3)	3.90	10	NO
Time Period	Location	Maximum Hazard Index	Significance Threshold	Exceeds Significance Threshold
Annual Average	Maximum Exposed Sensitive Receptor (Location R3)	≤ 0.01	1.0	NO

Operational Impacts

Residential Exposure Scenario

The residential land use with the greatest potential exposure to Project operational-source DPM emissions is Location R9, which is located approximately 10 feet west of the Project site at an existing residence at 21913 Bay Avenue. R9 is placed in the private outdoor living area (backyard) facing the Project site. At this location, the maximum incremental cancer risk attributable to Project operational-source DPM emissions is estimated at 7.00 in one million which would not exceed the SCAQMD's significance threshold of 10 in one million. At this same location, non-cancer risks were estimated to be ≤ 0.01 which would not exceed the applicable significance threshold of 1.0.

Location R9 is the nearest receptor to the Project site and would experience the highest concentrations of DPM from Project operation due to its location and meteorological conditions at the Project site. Because all other modeled receptors would be exposed to lower concentrations of DPM, all other receptors in the vicinity of the Project would be exposed to less emissions and

therefore less risk than the MEIR identified herein. As such, the Revised Project will not cause a significant human health or cancer risk to nearby residences.

Worker Exposure Scenario

The worker receptor land use with the greatest potential exposure to Project operational-source DPM emissions is Location R10, which represents the potential worker receptor located approximately 167 feet west of the Project site at the Riverside Agricultural Supplies warehouse, located at 13900 Old 214 Frontage Road. The maximally exposed individual worker (MEIW) is the worker receptor location that would experience the highest modeled concentrations of DPM, and thus the highest risk. At the MEIW, the maximum incremental cancer risk impact is 0.22 in one million which is less than the SCAQMD's threshold of 10 in one million. Maximum non-cancer risks at this same location were estimated to be ≤ 0.01 which would not exceed the applicable significance threshold of 1.0. Because all other modeled worker receptors would be exposed to lower concentrations of DPM, all other worker receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEIW identified herein. As such, the Revised Project will not cause a significant human health or cancer risk to adjacent workers.

School Child Exposure Scenario

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

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

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

There are no schools located within a $\frac{1}{4}$ mile of the Project site. The nearest school is Towngate Elementary School, which is located approximately 3,575 feet northeast of the Project site. Because there is no reasonable potential that TAC emissions would cause significant health impacts at distances of more than $\frac{1}{4}$ mile from the air pollution source, there would be no significant impacts that would occur to any schools in the vicinity of the Project.

TABLE 15: SUMMARY OF OPERATIONAL CANCER AND NON-CANCER RISKS

Time Period	Location	Maximum Lifetime Cancer Risk (Risk per Million)	Significance Threshold (Risk per Million)	Exceeds Significance Threshold
30 Year Exposure	Maximum Exposed Sensitive Receptor (Location R9)	7.00	10	NO
25 Year Exposure	Maximum Exposed Worker Receptor (Location R10)	0.22	10	NO
Time Period	Location	Maximum Hazard Index	Significance Threshold	Exceeds Significance Threshold
Annual Average	Maximum Exposed Sensitive Receptor (Location R9)	≤0.01	1.0	NO
Annual Average	Maximum Exposed Worker Receptor (Location R10)	≤0.01	1.0	NO

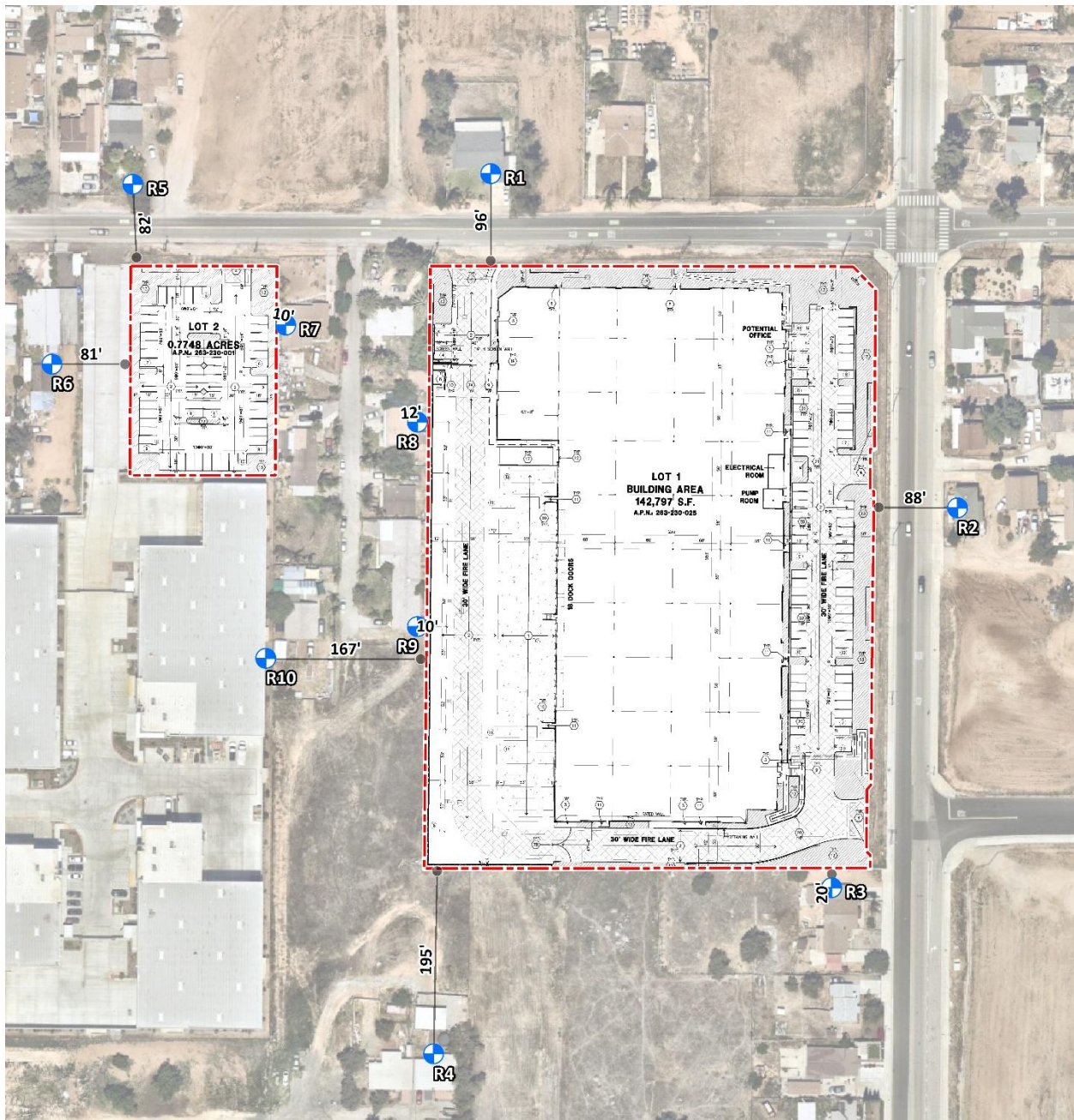
The land use with the greatest potential exposure to Revised Project construction-source and operational-source DPM emissions is Location R9. At the MEIR, the maximum incremental cancer risk attributable to Project construction-source and operational-source DPM emissions is estimated at 8.90 in one million which is less than the threshold of 10 in one million. At this same location, non-cancer risks were estimated to be ≤0.01, which would not exceed the applicable threshold of 1.0. As such, the Revised Project will not cause a significant human health or cancer risk to adjacent land uses as a result of Project construction and operational activity. All other receptors during construction and operational activity would experience less risk than what is identified for this location.

TABLE 16: SUMMARY OF CONSTRUCTION AND OPERATIONAL CANCER AND NON-CANCER RISKS

Time Period	Location	Maximum Lifetime Cancer Risk (Risk per Million)	Significance Threshold (Risk per Million)	Exceeds Significance Threshold
30 Year Exposure	Maximum Exposed Sensitive Receptor (Location R9)	8.90	10	NO
Time Period	Location	Maximum Hazard Index	Significance Threshold	Exceeds Significance Threshold
Annual Average	Maximum Exposed Sensitive Receptor (Location R9)	≤0.01	1.0	NO

Exhibit 2 below presents the location of the nearest receptors that would experience the highest pollutant concentrations. It should be noted that, for clarity purposes, this exhibit does not present all modeled receptors. Appendix 4 presents detailed HRA emission calculations. Appendix 5 presents the HRA Air Quality Dispersion Modeling (AERMOD) model outputs for construction and operation. Appendix 6 presents detailed risk calculations.

EXHIBIT 2: RECEPTOR LOCATIONS



LEGEND:

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

APPENDIX 1:
CALEEMOD CONSTRUCTION EMISSIONS OUTPUT

Bay & Day (Construction) Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Bay & Day (Construction)
Construction Start Date	6/3/2024
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	10.0
Location	33.91997899699406, -117.27967735326308
County	Riverside-South Coast
City	Moreno Valley
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5531
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.29

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	107	1000sqft	3.25	107,098	34,602	—	—	—

Refrigerated Warehouse-No Rail	35.7	1000sqft	0.82	35,699	0.00	—	—	—
Parking Lot	170	Space	0.84	0.00	0.00	—	—	—
Other Asphalt Surfaces	104	1000sqft	2.39	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	36.9	36.8	28.0	49.1	0.07	0.31	5.90	6.00	0.30	2.74	2.85	—	8,575	8,575	0.34	0.48	6.80	8,644
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	36.8	36.8	28.1	47.5	0.07	0.31	1.29	1.61	0.30	0.31	0.61	—	8,476	8,476	0.34	0.18	0.16	8,539
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.18	2.17	6.68	11.7	0.02	0.06	0.60	0.66	0.06	0.20	0.26	—	2,318	2,318	0.09	0.07	0.78	2,343
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.40	0.40	1.22	2.14	< 0.005	0.01	0.11	0.12	0.01	0.04	0.05	—	384	384	0.01	0.01	0.13	388

2.2. Construction Emissions by Year, Unmitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	1.03	0.99	19.3	35.5	0.05	0.19	5.90	6.00	0.18	2.74	2.85	—	6,532	6,532	0.26	0.48	6.80	6,589
2025	36.9	36.8	28.0	49.1	0.07	0.31	1.29	1.61	0.30	0.31	0.61	—	8,575	8,575	0.34	0.18	6.07	8,644
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	1.01	0.98	19.4	34.3	0.05	0.19	0.94	1.13	0.18	0.23	0.41	—	6,462	6,462	0.26	0.16	0.13	6,515
2025	36.8	36.8	28.1	47.5	0.07	0.31	1.29	1.61	0.30	0.31	0.61	—	8,476	8,476	0.34	0.18	0.16	8,539
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	0.34	0.32	6.68	11.7	0.02	0.06	0.60	0.66	0.06	0.20	0.26	—	2,318	2,318	0.09	0.07	0.78	2,343
2025	2.18	2.17	4.83	8.44	0.01	0.05	0.23	0.28	0.05	0.06	0.10	—	1,563	1,563	0.06	0.04	0.49	1,576
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	0.06	0.06	1.22	2.14	< 0.005	0.01	0.11	0.12	0.01	0.04	0.05	—	384	384	0.01	0.01	0.13	388
2025	0.40	0.40	0.88	1.54	< 0.005	0.01	0.04	0.05	0.01	0.01	0.02	—	259	259	0.01	0.01	0.08	261

3. Construction Emissions Details

3.1. Site Preparation (2024) - Unmitigated

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

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

Dust From Material Movement	—	—	—	—	—	—	5.66	5.66	—	2.69	2.69	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.43	0.82	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	151	151	0.01	< 0.005	—	152
Dust From Material Movement	—	—	—	—	—	—	0.16	0.16	—	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
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.08	0.15	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	25.1	25.1	< 0.005	< 0.005	—	25.2
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
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.10	0.09	0.08	1.46	0.00	0.00	0.23	0.23	0.00	0.05	0.05	—	252	252	0.01	0.01	1.00	256

Vendor	< 0.005	< 0.005	0.04	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	31.0	31.0	< 0.005	< 0.005	0.09	32.5
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	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	6.42	6.42	< 0.005	< 0.005	0.01	6.51
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.85	0.85	< 0.005	< 0.005	< 0.005	0.89
Hauling	0.00	0.00	0.00	0.00	0.00	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	—	1.06	1.06	< 0.005	< 0.005	< 0.005	1.08
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	0.15
Hauling	0.00	0.00	0.00	0.00	0.00	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. Grading (2024) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.42	0.42	11.0	19.0	0.03	0.09	—	0.09	0.09	—	0.09	—	3,134	3,134	0.13	0.03	—	3,144
Dust From Material Movement	—	—	—	—	—	—	2.26	2.26	—	0.94	0.94	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	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	0.60	1.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	172	172	0.01	< 0.005	—	172
Dust From Material Movement	—	—	—	—	—	—	0.12	0.12	—	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	< 0.005	< 0.005	0.11	0.19	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	28.4	28.4	< 0.005	< 0.005	—	28.5
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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.08	0.07	1.25	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	216	216	0.01	0.01	0.86	219
Vendor	< 0.005	< 0.005	0.07	0.02	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	62.1	62.1	< 0.005	0.01	0.17	65.1
Hauling	0.11	0.04	3.08	0.74	0.02	0.05	0.70	0.76	0.05	0.20	0.25	—	2,728	2,728	0.05	0.44	5.77	2,866
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	11.0	11.0	< 0.005	< 0.005	0.02	11.2
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.40	3.40	< 0.005	< 0.005	< 0.005	3.56
Hauling	0.01	< 0.005	0.18	0.04	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	—	150	150	< 0.005	0.02	0.14	157
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.82	1.82	< 0.005	< 0.005	< 0.005	1.85
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.56	0.56	< 0.005	< 0.005	< 0.005	0.59
Hauling	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	24.8	24.8	< 0.005	< 0.005	0.02	26.0

3.5. Building Construction (2024) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.67	0.67	18.4	30.3	0.05	0.18	—	0.18	0.17	—	0.17	—	5,110	5,110	0.21	0.04	—	5,127
Onsite truck	0.00	0.00	0.00	0.00	0.00	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	0.67	0.67	18.4	30.3	0.05	0.18	—	0.18	0.17	—	0.17	—	5,110	5,110	0.21	0.04	—	5,127
Onsite truck	0.00	0.00	0.00	0.00	0.00	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	0.19	0.19	5.18	8.54	0.01	0.05	—	0.05	0.05	—	0.05	—	1,440	1,440	0.06	0.01	—	1,445
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	0.94	1.56	< 0.005	0.01	—	0.01	0.01	—	0.01	—	238	238	0.01	< 0.005	—	239
Onsite truck	0.00	0.00	0.00	0.00	0.00	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	0.34	0.31	0.29	5.01	0.00	0.00	0.78	0.78	0.00	0.18	0.18	—	863	863	0.04	0.03	3.42	876
Vendor	0.03	0.02	0.63	0.20	< 0.005	0.01	0.15	0.16	0.01	0.04	0.05	—	559	559	0.01	0.08	1.57	586
Hauling	0.00	0.00	0.00	0.00	0.00	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	0.32	0.29	0.34	3.79	0.00	0.00	0.78	0.78	0.00	0.18	0.18	—	793	793	0.04	0.03	0.09	803
Vendor	0.02	0.02	0.66	0.20	< 0.005	0.01	0.15	0.16	0.01	0.04	0.05	—	559	559	0.01	0.08	0.04	585
Hauling	0.00	0.00	0.00	0.00	0.00	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	0.09	0.08	0.10	1.12	0.00	0.00	0.22	0.22	0.00	0.05	0.05	—	226	226	0.01	0.01	0.42	230
Vendor	0.01	< 0.005	0.19	0.06	< 0.005	< 0.005	0.04	0.05	< 0.005	0.01	0.01	—	158	158	< 0.005	0.02	0.19	165
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.02	0.01	0.02	0.20	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	37.5	37.5	< 0.005	< 0.005	0.07	38.0
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	26.1	26.1	< 0.005	< 0.005	0.03	27.3
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 (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.67	0.67	18.4	30.3	0.05	0.18	—	0.18	0.17	—	0.17	—	5,109	5,109	0.21	0.04	—	5,127
Onsite truck	0.00	0.00	0.00	0.00	0.00	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	0.67	0.67	18.4	30.3	0.05	0.18	—	0.18	0.17	—	0.17	—	5,109	5,109	0.21	0.04	—	5,127
Onsite truck	0.00	0.00	0.00	0.00	0.00	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	0.15	4.13	6.82	0.01	0.04	—	0.04	0.04	—	0.04	—	1,150	1,150	0.05	0.01	—	1,154
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	0.75	1.24	< 0.005	0.01	—	0.01	0.01	—	0.01	—	190	190	0.01	< 0.005	—	191
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.32	0.27	0.26	4.63	0.00	0.00	0.78	0.78	0.00	0.18	0.18	—	845	845	0.04	0.03	3.11	858
Vendor	0.02	0.01	0.60	0.19	< 0.005	0.01	0.15	0.16	0.01	0.04	0.05	—	551	551	0.01	0.08	1.56	578
Hauling	0.00	0.00	0.00	0.00	0.00	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	0.28	0.25	0.29	3.50	0.00	0.00	0.78	0.78	0.00	0.18	0.18	—	777	777	0.04	0.03	0.08	787
Vendor	0.02	0.01	0.63	0.19	< 0.005	0.01	0.15	0.16	0.01	0.04	0.05	—	551	551	0.01	0.08	0.04	576
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.06	0.07	0.83	0.00	0.00	0.18	0.18	0.00	0.04	0.04	—	177	177	0.01	0.01	0.30	180
Vendor	0.01	< 0.005	0.14	0.04	< 0.005	< 0.005	0.03	0.04	< 0.005	0.01	0.01	—	124	124	< 0.005	0.02	0.15	130
Hauling	0.00	0.00	0.00	0.00	0.00	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	0.15	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	29.3	29.3	< 0.005	< 0.005	0.05	29.7
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	20.5	20.5	< 0.005	< 0.005	0.03	21.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Paving (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.23	0.23	7.21	10.6	0.01	0.09	—	0.09	0.08	—	0.08	—	1,511	1,511	0.06	0.01	—	1,517
Paving	0.42	0.42	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.23	0.23	7.21	10.6	0.01	0.09	—	0.09	0.08	—	0.08	—	1,511	1,511	0.06	0.01	—	1,517
Paving	0.42	0.42	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.39	0.58	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	82.8	82.8	< 0.005	< 0.005	—	83.1
Paving	0.02	0.02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	< 0.005	< 0.005	0.07	0.11	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	13.7	13.7	< 0.005	< 0.005	—	13.8
Paving	< 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	0.08	0.07	0.07	1.16	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	211	211	0.01	0.01	0.78	215
Vendor	0.00	0.00	0.00	0.00	0.00	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	0.07	0.06	0.07	0.88	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	194	194	0.01	0.01	0.02	197
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	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	10.8	10.8	< 0.005	< 0.005	0.02	10.9
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.79	1.79	< 0.005	< 0.005	< 0.005	1.81
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

3.11. Architectural Coating (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	1.43	1.28	< 0.005	0.04	—	0.04	0.04	—	0.04	—	178	178	0.01	< 0.005	—	179
Architectural Coatings	35.1	35.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	1.43	1.28	< 0.005	0.04	—	0.04	0.04	—	0.04	—	178	178	0.01	< 0.005	—	179
Architectural Coatings	35.1	35.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.08	0.07	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	9.76	9.76	< 0.005	< 0.005	—	9.79

Architectural Coating	1.92	1.92	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	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	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.62	1.62	< 0.005	< 0.005	—	1.62
Architectural Coatings	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
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.05	0.05	0.93	0.00	0.00	0.16	0.16	0.00	0.04	0.04	—	169	169	0.01	0.01	0.62	172
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	0.06	0.05	0.06	0.70	0.00	0.00	0.16	0.16	0.00	0.04	0.04	—	155	155	0.01	0.01	0.02	157
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	—	8.62	8.62	< 0.005	< 0.005	0.01	8.75
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	—	1.43	1.43	< 0.005	< 0.005	< 0.005	1.45
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
Site Preparation	Site Preparation	7/1/2024	7/12/2024	5.00	10.0	—
Grading	Grading	7/15/2024	8/9/2024	5.00	20.0	—
Building Construction	Building Construction	8/10/2024	4/25/2025	5.00	185	—
Paving	Paving	3/31/2025	4/25/2025	5.00	20.0	—
Architectural Coating	Architectural Coating	3/31/2025	4/25/2025	5.00	20.0	—

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
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Site Preparation	Rubber Tired Dozers	Diesel	Tier 4 Interim	3.00	8.00	367	0.40
Site Preparation	Crawler Tractors	Diesel	Tier 4 Interim	4.00	8.00	87.0	0.43
Grading	Excavators	Diesel	Tier 4 Interim	1.00	8.00	36.0	0.38
Grading	Graders	Diesel	Tier 4 Interim	1.00	8.00	148	0.41
Grading	Rubber Tired Dozers	Diesel	Tier 4 Interim	1.00	8.00	367	0.40
Grading	Crawler Tractors	Diesel	Tier 4 Interim	3.00	8.00	87.0	0.43
Building Construction	Cranes	Diesel	Tier 4 Interim	2.00	8.00	367	0.29
Building Construction	Forklifts	Diesel	Tier 4 Interim	5.00	8.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Tier 4 Interim	2.00	8.00	14.0	0.74
Building Construction	Welders	Diesel	Tier 4 Interim	2.00	8.00	46.0	0.45
Building Construction	Crawler Tractors	Diesel	Tier 4 Interim	5.00	8.00	87.0	0.43
Paving	Pavers	Diesel	Tier 4 Interim	2.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Tier 4 Interim	2.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Tier 4 Interim	2.00	8.00	36.0	0.38
Architectural Coating	Air Compressors	Diesel	Tier 4 Interim	1.00	8.00	37.0	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Site Preparation	—	—	—	—
Site Preparation	Worker	17.5	18.5	LDA,LDT1,LDT2
Site Preparation	Vendor	1.00	10.2	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	15.0	18.5	LDA,LDT1,LDT2
Grading	Vendor	2.00	10.2	HHDT,MHDT

Grading	Hauling	39.0	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	60.0	18.5	LDA,LDT1,LDT2
Building Construction	Vendor	18.0	10.2	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	15.0	18.5	LDA,LDT1,LDT2
Paving	Vendor	—	10.2	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	12.0	18.5	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	10.2	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	214,196	71,399	8,436

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Site Preparation	—	—	35.0	0.00	—
Grading	6,230	—	50.0	0.00	—
Paving	0.00	0.00	0.00	0.00	3.23

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%
Refrigerated Warehouse-No Rail	0.00	0%
Parking Lot	0.84	100%
Other Asphalt Surfaces	2.39	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2024	0.00	532	0.03	< 0.005
2025	0.00	532	0.03	< 0.005

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres
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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	26.2	annual days of extreme heat
Extreme Precipitation	2.05	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	5.74	annual hectares burned

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

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

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

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

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	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	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	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	98.7
AQ-PM	64.4
AQ-DPM	63.8
Drinking Water	66.9
Lead Risk Housing	99.0
Pesticides	26.7
Toxic Releases	79.9
Traffic	84.3
Effect Indicators	—
CleanUp Sites	83.0
Groundwater	14.5
Haz Waste Facilities/Generators	57.5
Impaired Water Bodies	0.00
Solid Waste	66.7
Sensitive Population	—
Asthma	69.2

Cardio-vascular	84.9
Low Birth Weights	93.6
Socioeconomic Factor Indicators	—
Education	93.7
Housing	89.1
Linguistic	79.2
Poverty	98.0
Unemployment	98.1

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	4.067753112
Employed	10.67624791
Median HI	6.351854228
Education	—
Bachelor's or higher	5.504940331
High school enrollment	18.45245733
Preschool enrollment	9.547029385
Transportation	—
Auto Access	24.53483896
Active commuting	49.46747081
Social	—
2-parent households	16.55331708
Voting	0.20531246
Neighborhood	—
Alcohol availability	38.88104709

Park access	28.17913512
Retail density	72.02617734
Supermarket access	45.07891698
Tree canopy	0.757089696
Housing	—
Homeownership	15.87321956
Housing habitability	7.570896959
Low-inc homeowner severe housing cost burden	48.33825228
Low-inc renter severe housing cost burden	4.311561658
Uncrowded housing	6.172205826
Health Outcomes	—
Insured adults	6.454510458
Arthritis	29.1
Asthma ER Admissions	33.3
High Blood Pressure	15.4
Cancer (excluding skin)	89.7
Asthma	2.1
Coronary Heart Disease	19.3
Chronic Obstructive Pulmonary Disease	4.4
Diagnosed Diabetes	9.0
Life Expectancy at Birth	80.6
Cognitively Disabled	62.4
Physically Disabled	43.7
Heart Attack ER Admissions	40.6
Mental Health Not Good	1.3
Chronic Kidney Disease	10.6
Obesity	0.5
Pedestrian Injuries	78.3

Physical Health Not Good	1.5
Stroke	11.3
Health Risk Behaviors	—
Binge Drinking	85.2
Current Smoker	1.2
No Leisure Time for Physical Activity	1.1
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	1.2
Elderly	96.7
English Speaking	23.5
Foreign-born	67.9
Outdoor Workers	17.3
Climate Change Adaptive Capacity	—
Impervious Surface Cover	88.6
Traffic Density	83.2
Traffic Access	55.9
Other Indices	—
Hardship	97.3
Other Decision Support	—
2016 Voting	2.4

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	99.0
Healthy Places Index Score for Project Location (b)	1.00
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes

Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

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

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

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Total Project area is 7.30 net acres
Construction: Construction Phases	Construction schedule based on consultation with Project Team
Construction: Off-Road Equipment	Crawler Tractors used in lieu of Tractors/Loaders/Backhoes
Construction: Trips and VMT	Vendor Trips adjusted based on CalEEMod defaults for Building Construction and number of days for Demolition, Site Preparation, Grading, and Building Construction.
Construction: Architectural Coatings	Rule 1113

APPENDIX 2:
CALEEMOD OPERATIONAL EMISSIONS OUTPUT

Bay & Day (Operations) 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	Bay & Day (Operations)
Operational Year	2025
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	10.0
Location	33.91997899699406, -117.27967735326308
County	Riverside-South Coast
City	Moreno Valley
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5531
EDFZ	11
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.29

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	107	1000sqft	3.25	107,098	34,602	—	—	—

User Defined Industrial	107	User Defined Unit	0.00	0.00	0.00	—	—	—
Refrigerated Warehouse-No Rail	35.7	1000sqft	0.82	35,699	0.00	—	—	—
User Defined Industrial	35.7	User Defined Unit	0.00	0.00	0.00	—	—	—
Parking Lot	170	Space	0.84	0.00	0.00	—	—	—
Other Asphalt Surfaces	104	1000sqft	2.39	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

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

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.	5.69	5.38	8.07	16.2	0.08	0.19	3.52	3.71	0.18	0.92	1.10	136	10,517	10,653	14.1	1.18	978	12,335
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	4.55	4.32	8.36	8.79	0.08	0.18	3.52	3.69	0.17	0.92	1.09	136	10,379	10,515	14.1	1.18	952	12,172
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	5.03	4.79	6.43	11.0	0.06	0.15	2.56	2.71	0.15	0.67	0.82	136	8,269	8,405	14.1	0.91	960	9,988
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.92	0.87	1.17	2.01	0.01	0.03	0.47	0.49	0.03	0.12	0.15	22.5	1,369	1,392	2.33	0.15	159	1,654

2.5. Operations Emissions by Sector, Unmitigated

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

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	1.06	0.88	7.21	9.33	0.08	0.12	3.52	3.63	0.11	0.92	1.03	—	8,069	8,069	0.16	1.01	26.5	8,399
Area	4.54	4.46	0.05	6.21	< 0.005	0.01	—	0.01	0.01	—	0.01	—	25.5	25.5	< 0.005	< 0.005	—	25.6
Energy	0.09	0.04	0.80	0.67	< 0.005	0.06	—	0.06	0.06	—	0.06	—	2,205	2,205	0.20	0.02	—	2,215
Water	—	—	—	—	—	—	—	—	—	—	—	63.3	217	281	6.51	0.16	—	490
Waste	—	—	—	—	—	—	—	—	—	—	—	72.3	0.00	72.3	7.23	0.00	—	253
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	951	951
Total	5.69	5.38	8.07	16.2	0.08	0.19	3.52	3.71	0.18	0.92	1.10	136	10,517	10,653	14.1	1.18	978	12,335
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	1.02	0.84	7.56	8.11	0.08	0.12	3.52	3.63	0.11	0.92	1.03	—	7,956	7,956	0.16	1.01	0.69	8,262
Area	3.44	3.44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.09	0.04	0.80	0.67	< 0.005	0.06	—	0.06	0.06	—	0.06	—	2,205	2,205	0.20	0.02	—	2,215
Water	—	—	—	—	—	—	—	—	—	—	—	63.3	217	281	6.51	0.16	—	490
Waste	—	—	—	—	—	—	—	—	—	—	—	72.3	0.00	72.3	7.23	0.00	—	253
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	951	951
Total	4.55	4.32	8.36	8.79	0.08	0.18	3.52	3.69	0.17	0.92	1.09	136	10,379	10,515	14.1	1.18	952	12,172
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.74	0.61	5.59	6.10	0.06	0.08	2.56	2.64	0.08	0.67	0.75	—	5,829	5,829	0.12	0.74	8.37	6,061
Area	4.20	4.14	0.04	4.25	< 0.005	0.01	—	0.01	0.01	—	0.01	—	17.5	17.5	< 0.005	< 0.005	—	17.6
Energy	0.09	0.04	0.80	0.67	< 0.005	0.06	—	0.06	0.06	—	0.06	—	2,205	2,205	0.20	0.02	—	2,215
Water	—	—	—	—	—	—	—	—	—	—	—	63.3	217	281	6.51	0.16	—	490
Waste	—	—	—	—	—	—	—	—	—	—	—	72.3	0.00	72.3	7.23	0.00	—	253

Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	951	951
Total	5.03	4.79	6.43	11.0	0.06	0.15	2.56	2.71	0.15	0.67	0.82	136	8,269	8,405	14.1	0.91	960	9,988
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.14	0.11	1.02	1.11	0.01	0.02	0.47	0.48	0.01	0.12	0.14	—	965	965	0.02	0.12	1.39	1,003
Area	0.77	0.76	0.01	0.78	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.90	2.90	< 0.005	< 0.005	—	2.91
Energy	0.02	0.01	0.15	0.12	< 0.005	0.01	—	0.01	0.01	—	0.01	—	365	365	0.03	< 0.005	—	367
Water	—	—	—	—	—	—	—	—	—	—	—	10.5	36.0	46.5	1.08	0.03	—	81.2
Waste	—	—	—	—	—	—	—	—	—	—	—	12.0	0.00	12.0	1.20	0.00	—	41.9
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	158	158
Total	0.92	0.87	1.17	2.01	0.01	0.03	0.47	0.49	0.03	0.12	0.15	22.5	1,369	1,392	2.33	0.15	159	1,654

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. 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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.50	0.46	0.25	4.82	0.01	< 0.005	0.94	0.95	< 0.005	0.24	0.24	—	1,000	1,000	0.04	0.03	3.59	1,012
User Defined Industrial	0.31	0.19	6.85	2.10	0.06	0.11	2.10	2.21	0.10	0.56	0.67	—	6,569	6,569	0.10	0.97	21.1	6,881

Refrigerated Warehouse-Rail	0.25	0.23	0.12	2.41	< 0.005	< 0.005	0.47	0.47	< 0.005	0.12	0.12	—	500	500	0.02	0.01	1.80	506
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	1.06	0.88	7.21	9.33	0.08	0.12	3.52	3.63	0.11	0.92	1.03	—	8,069	8,069	0.16	1.01	26.5	8,399
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.48	0.44	0.27	4.00	0.01	< 0.005	0.94	0.95	< 0.005	0.24	0.24	—	924	924	0.04	0.03	0.09	933
User Defined Industrial	0.30	0.18	7.15	2.11	0.06	0.11	2.10	2.21	0.10	0.56	0.67	—	6,571	6,571	0.10	0.97	0.55	6,863
Refrigerated Warehouse-No Rail	0.24	0.22	0.14	2.00	< 0.005	< 0.005	0.47	0.47	< 0.005	0.12	0.12	—	462	462	0.02	0.01	0.05	466
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	1.02	0.84	7.56	8.11	0.08	0.12	3.52	3.63	0.11	0.92	1.03	—	7,956	7,956	0.16	1.01	0.69	8,262
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.06	0.06	0.04	0.56	< 0.005	< 0.005	0.12	0.13	< 0.005	0.03	0.03	—	113	113	< 0.005	< 0.005	0.19	114

User Defined Industrial	0.04	0.02	0.96	0.28	0.01	0.01	0.28	0.29	0.01	0.07	0.09	—	795	795	0.01	0.12	1.10	832
Refrigerated Warehouse-No Rail	0.03	0.03	0.02	0.28	< 0.005	< 0.005	0.06	0.06	< 0.005	0.02	0.02	—	56.6	56.6	< 0.005	< 0.005	0.09	57.2
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.14	0.11	1.02	1.11	0.01	0.02	0.47	0.48	0.01	0.12	0.14	—	965	965	0.02	0.12	1.39	1,003

4.2. Energy

4.2.1. Electricity Emissions By Land Use - 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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	471	471	0.04	0.01	—	474
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	746	746	0.07	0.01	—	750

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	30.6	30.6	< 0.005	< 0.005	—	30.8
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	1,247	1,247	0.12	0.01	—	1,254
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	471	471	0.04	0.01	—	474
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	746	746	0.07	0.01	—	750
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	30.6	30.6	< 0.005	< 0.005	—	30.8
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	1,247	1,247	0.12	0.01	—	1,254
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	77.9	77.9	0.01	< 0.005	—	78.4
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00

Refriger Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	123	123	0.01	< 0.005	—	124
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	5.07	5.07	< 0.005	< 0.005	—	5.10
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	206	206	0.02	< 0.005	—	208

4.2.3. Natural Gas Emissions By Land Use - 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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.06	0.03	0.55	0.46	< 0.005	0.04	—	0.04	0.04	—	0.04	—	655	655	0.06	< 0.005	—	657
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Refrigerated Warehouse-No Rail	0.03	0.01	0.25	0.21	< 0.005	0.02	—	0.02	0.02	—	0.02	—	303	303	0.03	< 0.005	—	304
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.09	0.04	0.80	0.67	< 0.005	0.06	—	0.06	0.06	—	0.06	—	958	958	0.08	< 0.005	—	961

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.06	0.03	0.55	0.46	< 0.005	0.04	—	0.04	0.04	—	0.04	—	655	655	0.06	< 0.005	—	657
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Refrigerated Warehouse-No Rail	0.03	0.01	0.25	0.21	< 0.005	0.02	—	0.02	0.02	—	0.02	—	303	303	0.03	< 0.005	—	304
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.09	0.04	0.80	0.67	< 0.005	0.06	—	0.06	0.06	—	0.06	—	958	958	0.08	< 0.005	—	961
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.01	0.01	0.10	0.08	< 0.005	0.01	—	0.01	0.01	—	0.01	—	108	108	0.01	< 0.005	—	109
User Defined Industrial	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Refrigerated Warehouse-No Rail	0.01	< 0.005	0.05	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	50.1	50.1	< 0.005	< 0.005	—	50.3
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.02	0.01	0.15	0.12	< 0.005	0.01	—	0.01	0.01	—	0.01	—	159	159	0.01	< 0.005	—	159

4.3. Area Emissions by Source

4.3.1. Unmitigated

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

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	3.07	3.07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.37	0.37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	1.10	1.02	0.05	6.21	< 0.005	0.01	—	0.01	0.01	—	0.01	—	25.5	25.5	< 0.005	< 0.005	—	25.6
Total	4.54	4.46	0.05	6.21	< 0.005	0.01	—	0.01	0.01	—	0.01	—	25.5	25.5	< 0.005	< 0.005	—	25.6
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	3.07	3.07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Architectural Coatings	0.37	0.37	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	3.44	3.44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	0.56	0.56	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.07	0.07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.14	0.13	0.01	0.78	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.90	2.90	< 0.005	< 0.005	—	2.91
Total	0.77	0.76	0.01	0.78	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.90	2.90	< 0.005	< 0.005	—	2.91

4.4. Water Emissions by Land Use

4.4.1. 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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	47.5	164	211	4.88	0.12	—	368

User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	15.8	53.7	69.5	1.63	0.04	—	122
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	63.3	217	281	6.51	0.16	—	490
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	47.5	164	211	4.88	0.12	—	368
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	15.8	53.7	69.5	1.63	0.04	—	122
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	63.3	217	281	6.51	0.16	—	490
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrig Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	7.86	27.1	35.0	0.81	0.02	—	61.0
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	2.62	8.89	11.5	0.27	0.01	—	20.2
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	10.5	36.0	46.5	1.08	0.03	—	81.2

4.5. Waste Emissions by Land Use

4.5.1. 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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	54.3	0.00	54.3	5.42	0.00	—	190
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Refrigerated	—	—	—	—	—	—	—	—	—	—	—	18.1	0.00	18.1	1.81	0.00	—	63.3
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	72.3	0.00	72.3	7.23	0.00	—	253
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	54.3	0.00	54.3	5.42	0.00	—	190
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	18.1	0.00	18.1	1.81	0.00	—	63.3
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	72.3	0.00	72.3	7.23	0.00	—	253
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	8.98	0.00	8.98	0.90	0.00	—	31.4

User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	2.99	0.00	2.99	0.30	0.00	—	10.5
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	12.0	0.00	12.0	1.20	0.00	—	41.9

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

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

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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	951	951
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	951	951
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Refrigerated Warehouse-No	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	951	951
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	951	951
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	158	158
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	158	158

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

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

Equipment Type	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	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

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

Equipm ent Type	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	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

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

Equipm ent Type	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	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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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

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	120	10.2	4.06	32,028	1,353	114	45.8	361,060
User Defined Industrial	68.0	5.75	2.30	18,148	2,058	174	69.7	549,328
Refrigerated Warehouse-No Rail	60.0	5.08	2.03	16,013	676	57.2	22.9	180,524
User Defined Industrial	18.0	1.52	0.61	4,804	369	31.3	12.5	98,579
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	214,196	71,399	8,436

5.10.3. Landscape Equipment

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

5.11. Operational Energy Consumption

5.11.1. Unmitigated

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

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	492,903	349	0.0330	0.0040	2,044,734
User Defined Industrial	0.00	349	0.0330	0.0040	0.00
Refrigerated Warehouse-No Rail	780,721	349	0.0330	0.0040	944,633
User Defined Industrial	0.00	349	0.0330	0.0040	0.00
Parking Lot	32,053	349	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	349	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	24,766,413	548,639
User Defined Industrial	0.00	0.00
Refrigerated Warehouse-No Rail	8,255,394	0.00
User Defined Industrial	0.00	0.00
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	101	—
User Defined Industrial	0.00	—
Refrigerated Warehouse-No Rail	33.6	—
User Defined Industrial	0.00	—
Parking Lot	0.00	—
Other Asphalt Surfaces	0.00	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Refrigerated Warehouse-No Rail	Cold storage	R-404A	3,922	7.50	7.50	7.50	25.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

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

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
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5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)
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5.17. User Defined

Equipment Type	Fuel Type
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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	26.2	annual days of extreme heat
Extreme Precipitation	2.05	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	5.74	annual hectares burned

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

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

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

Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
 Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

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

Flooding	N/A	N/A	N/A	N/A
Drought	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	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	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	98.7
AQ-PM	64.4
AQ-DPM	63.8
Drinking Water	66.9
Lead Risk Housing	99.0
Pesticides	26.7
Toxic Releases	79.9
Traffic	84.3
Effect Indicators	—
CleanUp Sites	83.0
Groundwater	14.5
Haz Waste Facilities/Generators	57.5
Impaired Water Bodies	0.00
Solid Waste	66.7
Sensitive Population	—
Asthma	69.2
Cardio-vascular	84.9
Low Birth Weights	93.6
Socioeconomic Factor Indicators	—
Education	93.7
Housing	89.1
Linguistic	79.2
Poverty	98.0
Unemployment	98.1

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	4.067753112
Employed	10.67624791
Median HI	6.351854228
Education	—
Bachelor's or higher	5.504940331
High school enrollment	18.45245733
Preschool enrollment	9.547029385
Transportation	—
Auto Access	24.53483896
Active commuting	49.46747081
Social	—
2-parent households	16.55331708
Voting	0.20531246
Neighborhood	—
Alcohol availability	38.88104709
Park access	28.17913512
Retail density	72.02617734
Supermarket access	45.07891698
Tree canopy	0.757089696
Housing	—
Homeownership	15.87321956
Housing habitability	7.570896959
Low-inc homeowner severe housing cost burden	48.33825228
Low-inc renter severe housing cost burden	4.311561658

Uncrowded housing	6.172205826
Health Outcomes	—
Insured adults	6.454510458
Arthritis	29.1
Asthma ER Admissions	33.3
High Blood Pressure	15.4
Cancer (excluding skin)	89.7
Asthma	2.1
Coronary Heart Disease	19.3
Chronic Obstructive Pulmonary Disease	4.4
Diagnosed Diabetes	9.0
Life Expectancy at Birth	80.6
Cognitively Disabled	62.4
Physically Disabled	43.7
Heart Attack ER Admissions	40.6
Mental Health Not Good	1.3
Chronic Kidney Disease	10.6
Obesity	0.5
Pedestrian Injuries	78.3
Physical Health Not Good	1.5
Stroke	11.3
Health Risk Behaviors	—
Binge Drinking	85.2
Current Smoker	1.2
No Leisure Time for Physical Activity	1.1
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0

Children	1.2
Elderly	96.7
English Speaking	23.5
Foreign-born	67.9
Outdoor Workers	17.3
Climate Change Adaptive Capacity	—
Impervious Surface Cover	88.6
Traffic Density	83.2
Traffic Access	55.9
Other Indices	—
Hardship	97.3
Other Decision Support	—
2016 Voting	2.4

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	99.0
Healthy Places Index Score for Project Location (b)	1.00
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

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

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

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Total Project area is 7.30 net acres
Construction: Construction Phases	Construction schedule based on consultation with Project Team
Construction: Off-Road Equipment	Crawler Tractors used in lieu of Tractors/Loaders/Backhoes
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.
Operations: Vehicle Data	Trip characteristics based on information provided by ITE
Operations: Fleet Mix	Passenger Car Mix estimated based on the CalEEMod default fleet mix and the ratio of the vehicle classes (LDA, LDT1, LDT2, MDV, & MCY). Truck Mix based on information in the Traffic analysis

APPENDIX 3:
EMFAC 2021 MODEL OUTPUTS

Source: EMFAC2025 (v2.0.0) Emissions Inventory

Region Type: Sub-Area

Region: Riverside (SC)

Calendar Year: 2024

Season: Annual

Vehicle Classification: EMFAC2007 Categories

Units: miles/year for Combustion VMT and Electric VMT, trips/year for Trips, tons/year for Emissions, 1000 gallons/year for Fuel Consumption, kWh/year for Energy Consumption, kg/year for Hydrogen Consumption

Region	CalYr	VehClass	MdIYr	Speed	Fuel	Population	VMT	Fuel_Consumption	Fuel_Consumption	Total Fuel	VMT	Total VMT	Miles per Gallon	Vehicle Class
Riverside (SC)	2024	HHDT	Aggregate	Aggregate	Gasoline	12.57502907	113741.7888	30.44520464	30445.20464	161245302.3	113741.7888	989865327.9	6.14	HHDT
Riverside (SC)	2024	HHDT	Aggregate	Aggregate	Diesel	22087.41809	966469258.5	157661.2458	157661245.8		966469258.5			HHDT
Riverside (SC)	2024	HHDT	Aggregate	Aggregate	Electricity	51.25211071	1377727.214	0	0		1377727.214			HHDT
Riverside (SC)	2024	HHDT	Aggregate	Aggregate	Natural Gas	844.9381129	21842257.18	3553.61122	3553611.22		21842257.18			HHDT
Riverside (SC)	2024	HHDT	Aggregate	Aggregate	Cell Electric Ve	2.361929882	62343.23967	0	0		62343.23967			HHDT
Riverside (SC)	2024	LDA	Aggregate	Aggregate	Gasoline	410967.4997	4738159500	182265.2944	182265294.4	185447454.7	4738159500	5357195234	28.89	LDA
Riverside (SC)	2024	LDA	Aggregate	Aggregate	Diesel	1357.937034	13471430.38	350.284651	350284.651		13471430.38			LDA
Riverside (SC)	2024	LDA	Aggregate	Aggregate	Electricity	28889.42268	456289040.1	0	0		456289040.1			LDA
Riverside (SC)	2024	LDA	Aggregate	Aggregate	Plug-in Hybric	9791.751692	149275263.2	2831.875662	2831875.662		149275263.2			LDA
Riverside (SC)	2024	LDT1	Aggregate	Aggregate	Gasoline	38245.07538	400650670.1	18400.93212	18400932.12	18422630.1	400650670.1	402426870.8	21.84	LDT1
Riverside (SC)	2024	LDT1	Aggregate	Aggregate	Diesel	23.02100301	175762.32	7.748531065	7748.531065		175762.32			LDT1
Riverside (SC)	2024	LDT1	Aggregate	Aggregate	Electricity	55.18763481	877381.3839	0	0		877381.3839			LDT1
Riverside (SC)	2024	LDT1	Aggregate	Aggregate	Plug-in Hybric	38.99554861	723056.9821	13.94944176	13949.44176		723056.9821			LDT1
Riverside (SC)	2024	LDT2	Aggregate	Aggregate	Gasoline	195385.8377	2484689080	114235.2735	114235273.5	115107079.8	2484689080	2553075843	22.18	LDT2
Riverside (SC)	2024	LDT2	Aggregate	Aggregate	Diesel	414.7145666	5525348.761	186.4750393	186475.0393		5525348.761			LDT2
Riverside (SC)	2024	LDT2	Aggregate	Aggregate	Electricity	1625.977732	27583995.48	0	0		27583995.48			LDT2
Riverside (SC)	2024	LDT2	Aggregate	Aggregate	Plug-in Hybric	1985.875477	35277417.98	685.3312815	685331.2815		35277417.98			LDT2
Riverside (SC)	2024	LHDT1	Aggregate	Aggregate	Gasoline	17283.36906	172343295.4	12816.84045	12816840.45	19774713.66	172343295.4	315711764.8	15.97	LHDT1
Riverside (SC)	2024	LHDT1	Aggregate	Aggregate	Diesel	14107.74138	142728518.2	6957.873208	6957873.208		142728518.2			LHDT1
Riverside (SC)	2024	LHDT1	Aggregate	Aggregate	Electricity	35.61125631	639951.2273	0	0		639951.2273			LHDT1
Riverside (SC)	2024	LHDT2	Aggregate	Aggregate	Gasoline	3138.415142	36998458.98	2850.390405	2850390.405	9173570.073	36998458.98	149665481.9	16.31	LHDT2
Riverside (SC)	2024	LHDT2	Aggregate	Aggregate	Diesel	8799.272515	112052577.4	6323.179668	6323179.668		112052577.4			LHDT2
Riverside (SC)	2024	LHDT2	Aggregate	Aggregate	Electricity	32.36659749	614445.5173	0	0		614445.5173			LHDT2
Riverside (SC)	2024	MCY	Aggregate	Aggregate	Gasoline	24217.09996	44916341.3	1126.835958	1126835.958	1126835.958	44916341.3	44916341.3	39.86	MCY
Riverside (SC)	2024	MDV	Aggregate	Aggregate	Gasoline	161907.28	1947136695	110796.2016	110796201.6	113930642.5	1947136695	2053231390	18.02	MDV
Riverside (SC)	2024	MDV	Aggregate	Aggregate	Diesel	4419.870573	62502258.89	2658.022193	2658022.193		62502258.89			MDV
Riverside (SC)	2024	MDV	Aggregate	Aggregate	Electricity	1140.538628	19382418.54	0	0		19382418.54			MDV
Riverside (SC)	2024	MDV	Aggregate	Aggregate	Plug-in Hybric	1434.85854	24210017.11	476.4187071	476418.7071		24210017.11			MDV
Riverside (SC)	2024	MH	Aggregate	Aggregate	Gasoline	5497.696982	14703728.69	3010.297254	3010297.254	3581595.188	14703728.69	20610624.67	5.75	MH
Riverside (SC)	2024	MH	Aggregate	Aggregate	Diesel	2207.59938	5906895.974	571.2979343	571297.9343		5906895.974			MH
Riverside (SC)	2024	MHDT	Aggregate	Aggregate	Gasoline	1667.596997	19514181.93	3708.100724	3708100.724	21630127.02	19514181.93	178379722.7	8.25	MHDT
Riverside (SC)	2024	MHDT	Aggregate	Aggregate	Diesel	12956.43324	157116089.3	17772.69306	17772693.06		157116089.3			MHDT
Riverside (SC)	2024	MHDT	Aggregate	Aggregate	Electricity	29.99497753	440957.5504	0	0		440957.5504			MHDT
Riverside (SC)	2024	MHDT	Aggregate	Aggregate	Natural Gas	99.51415483	1304570.283	149.3332343	149333.2343		1304570.283			MHDT
Riverside (SC)	2024	MHDT	Aggregate	Aggregate	Cell Electric Ve	0.208994575	3923.711144	0	0		3923.711144			MHDT
Riverside (SC)	2024	OBUS	Aggregate	Aggregate	Gasoline	373.4681282	3324361.58	656.8840636	656884.0636	1122837.425	3324361.58	8353431.814	7.44	OBUS
Riverside (SC)	2024	OBUS	Aggregate	Aggregate	Diesel	226.9150626	3800718.529	462.603733	462603.733		3800718.529			OBUS
Riverside (SC)	2024	OBUS	Aggregate	Aggregate	Electricity	4.783405238	102632.085	0	0		102632.085			OBUS
Riverside (SC)	2024	OBUS	Aggregate	Aggregate	Natural Gas	68.30423432	1125719.619	3.349627847	3349.627847		1125719.619			OBUS
Riverside (SC)	2024	SBUS	Aggregate	Aggregate	Gasoline	361.0072993	3897463.997	444.4071665	444407.1665	1791416.77	3897463.997	11032534.97	6.16	SBUS
Riverside (SC)	2024	SBUS	Aggregate	Aggregate	Diesel	419.7666429	2883901.177	391.0933923	391093.3923		2883901.177			SBUS
Riverside (SC)	2024	SBUS	Aggregate	Aggregate	Electricity	18.54428256	186190.5291	0	0		186190.5291			SBUS
Riverside (SC)	2024	SBUS	Aggregate	Aggregate	Natural Gas	513.1376789	4064979.265	955.9162115	955916.2115		4064979.265			SBUS
Riverside (SC)	2024	UBUS	Aggregate	Aggregate	Electricity	0.306064155	10338.50744	0	0	1760983.842	10338.50744	9517983.9	5.40	UBUS
Riverside (SC)	2024	UBUS	Aggregate	Aggregate	Natural Gas	290.8867184	9507645.392	1760.983842	1760983.842		9507645.392			UBUS

Source: EMFAC2025 (v2.0.0) Emissions Inventory

Region Type: Sub-Area

Region: Riverside (SC)

Calendar Year: 2025

Season: Annual

Vehicle Classification: EMFAC2007 Categories

Units: miles/year for Combustion VMT and Electric VMT, trips/year for Trips, tons/year for Emissions, 1000 gallons/year for Fuel Consumption, kWh/year for Energy Consumption, kg/year for Hydrogen Consumption

Region	CalYr	VehClass	MdYr	Speed	Fuel	Population	VMT	Fuel_Consumption	Fuel_Consumption	Total Fuel	VMT	Total VMT	Miles per Gallon	Vehicle Class
Riverside (SC)	2025	HHDT	Aggregate	Aggregate	Gasoline	11.16365391	101980.5802	26.8863391	26886.3391	162859900.3	101980.5802	1016330778	6.24	HHDT
Riverside (SC)	2025	HHDT	Aggregate	Aggregate	Diesel	22528.93236	988824732.1	158946.644	158946644		988824732.1			HHDT
Riverside (SC)	2025	HHDT	Aggregate	Aggregate	Electricity	106.1175639	2948038.567	0	0		2948038.567			HHDT
Riverside (SC)	2025	HHDT	Aggregate	Aggregate	Natural Gas	904.3832195	24304704.24	3886.369883	3886369.883		24304704.24			HHDT
Riverside (SC)	2025	HHDT	Aggregate	Aggregate	Cell Electric Ve	4.721235564	151322.438	0	0		151322.438			HHDT
Riverside (SC)	2025	LDA	Aggregate	Aggregate	Gasoline	400502.7321	4542229692	172762.8905	172762890.5	176007081.6	4542229692	5331034181	30.29	LDA
Riverside (SC)	2025	LDA	Aggregate	Aggregate	Diesel	1241.331213	11862262.19	307.4305685	307430.5685		11862262.19			LDA
Riverside (SC)	2025	LDA	Aggregate	Aggregate	Electricity	38382.00354	618457780	0	0		618457780			LDA
Riverside (SC)	2025	LDA	Aggregate	Aggregate	Plug-in Hybric	10553.02136	158484446.5	2936.760553	2936760.553		158484446.5			LDA
Riverside (SC)	2025	LDT1	Aggregate	Aggregate	Gasoline	37768.08783	396723499.2	17953.61723	17953617.23	17978058.5	396723499.2	400702391.9	22.29	LDT1
Riverside (SC)	2025	LDT1	Aggregate	Aggregate	Diesel	21.89060925	166399.5853	7.33798552	7337.98552		166399.5853			LDT1
Riverside (SC)	2025	LDT1	Aggregate	Aggregate	Electricity	162.5388054	2901163.315	0	0		2901163.315			LDT1
Riverside (SC)	2025	LDT1	Aggregate	Aggregate	Plug-in Hybric	50.06651404	911329.8317	17.10328411	17103.28411		911329.8317			LDT1
Riverside (SC)	2025	LDT2	Aggregate	Aggregate	Gasoline	201696.089	2559316251	115342.7155	115342715.5	116268133.8	2559316251	2656665539	22.85	LDT2
Riverside (SC)	2025	LDT2	Aggregate	Aggregate	Diesel	418.6488114	5428655.629	181.1815718	181181.5718		5428655.629			LDT2
Riverside (SC)	2025	LDT2	Aggregate	Aggregate	Electricity	3064.613497	53009725.17	0	0		53009725.17			LDT2
Riverside (SC)	2025	LDT2	Aggregate	Aggregate	Plug-in Hybric	2259.774875	38910907.33	744.2366925	744236.6925		38910907.33			LDT2
Riverside (SC)	2025	LHDT1	Aggregate	Aggregate	Gasoline	17093.30555	169972773.6	12398.75002	12398750.02	19092436.35	169972773.6	309595777.5	16.22	LHDT1
Riverside (SC)	2025	LHDT1	Aggregate	Aggregate	Diesel	13845.73874	137794495.8	6693.686326	6693686.326		137794495.8			LHDT1
Riverside (SC)	2025	LHDT1	Aggregate	Aggregate	Electricity	104.8073258	1828508.084	0	0		1828508.084			LHDT1
Riverside (SC)	2025	LHDT2	Aggregate	Aggregate	Gasoline	3232.208818	37940457.49	2870.895753	2870895.753	9373470.161	37940457.49	155870362.7	16.63	LHDT2
Riverside (SC)	2025	LHDT2	Aggregate	Aggregate	Diesel	9241.814306	116212255.3	6502.574409	6502574.409		116212255.3			LHDT2
Riverside (SC)	2025	LHDT2	Aggregate	Aggregate	Electricity	93.53093801	1717649.973	0	0		1717649.973			LHDT2
Riverside (SC)	2025	MCY	Aggregate	Aggregate	Gasoline	24366.12773	44729971.69	1118.839036	1118839.036	1118839.036	44729971.69	44729971.69	39.98	MCY
Riverside (SC)	2025	MDV	Aggregate	Aggregate	Gasoline	162452.4661	1941534122	108685.0836	108685083.6	111951316.9	1941534122	2068481998	18.48	MDV
Riverside (SC)	2025	MDV	Aggregate	Aggregate	Diesel	4753.99132	66338454.8	2775.893436	2775893.436		66338454.8			MDV
Riverside (SC)	2025	MDV	Aggregate	Aggregate	Electricity	2049.45505	35438535.59	0	0		35438535.59			MDV
Riverside (SC)	2025	MDV	Aggregate	Aggregate	Plug-in Hybric	1545.898206	25170884.95	490.339856	490339.856		25170884.95			MDV
Riverside (SC)	2025	MH	Aggregate	Aggregate	Gasoline	5331.679963	14036679.55	2873.397926	2873397.926	3420010.722	14036679.55	19686914.01	5.76	MH
Riverside (SC)	2025	MH	Aggregate	Aggregate	Diesel	2149.901332	5650234.461	546.6127959	546612.7959		5650234.461			MH
Riverside (SC)	2025	MHDT	Aggregate	Aggregate	Gasoline	1702.221458	19929939.19	3742.592315	3742592.315	21814274.77	19929939.19	181023823	8.30	MHDT
Riverside (SC)	2025	MHDT	Aggregate	Aggregate	Diesel	13217.90292	158782089.5	17922.24237	17922242.37		158782089.5			MHDT
Riverside (SC)	2025	MHDT	Aggregate	Aggregate	Electricity	65.40118805	995453.3735	0	0		995453.3735			MHDT
Riverside (SC)	2025	MHDT	Aggregate	Aggregate	Natural Gas	101.34169	1306671.654	149.4400862	149440.0862		1306671.654			MHDT
Riverside (SC)	2025	MHDT	Aggregate	Aggregate	Cell Electric Ve	0.42562579	9669.219456	0	0		9669.219456			MHDT
Riverside (SC)	2025	OBUS	Aggregate	Aggregate	Gasoline	358.0407878	3043865.957	599.1657229	599165.7229	1062500.52	3043865.957	8086406.416	7.61	OBUS
Riverside (SC)	2025	OBUS	Aggregate	Aggregate	Diesel	229.3068817	3790751.499	459.9336468	459933.6468		3790751.499			OBUS
Riverside (SC)	2025	OBUS	Aggregate	Aggregate	Electricity	6.13990112	125711.4385	0	0		125711.4385			OBUS
Riverside (SC)	2025	OBUS	Aggregate	Aggregate	Natural Gas	69.36872182	1126077.521	3.401150278	3401.150278		1126077.521			OBUS
Riverside (SC)	2025	SBUS	Aggregate	Aggregate	Gasoline	363.5056326	3907240.369	442.9793237	442979.3237	1772303.069	3907240.369	10968595.93	6.19	SBUS
Riverside (SC)	2025	SBUS	Aggregate	Aggregate	Diesel	414.3122212	2797173.806	378.929434	378929.434		2797173.806			SBUS
Riverside (SC)	2025	SBUS	Aggregate	Aggregate	Electricity	21.84715068	212485.4024	0	0		212485.4024			SBUS
Riverside (SC)	2025	SBUS	Aggregate	Aggregate	Natural Gas	523.0166083	4051696.349	950.3943112	950394.3112		4051696.349			SBUS
Riverside (SC)	2025	UBUS	Aggregate	Aggregate	Electricity	0.61212831	20677.01488	0	0	1764842.682	20677.01488	9592203.836	5.44	UBUS
Riverside (SC)	2025	UBUS	Aggregate	Aggregate	Natural Gas	292.8513357	9571526.821	1764.842682	1764842.682		9571526.821			UBUS

APPENDIX 4:
HRA EMISSION CALCULATIONS

Emissions	Phase	Lb/Day	# Days	Emissions	Avg/Lb Day	Avg/Hourly
On-Site Exhaust PM-10	Site Preparation	0.10	10	1.040652401	0.10406524	0.013008155
	Grading	0.09	20	1.755055927	0.087752796	0.0109691
	Building Construction	0.18	185	33.2845712	0.179916601	0.022489575
	Paving	0.09	20	1.720663806	0.08603319	0.010754149
	Architectural Coatings	0.04	20	0.814405203	0.04072026	0.005090033
		0.50	215	38.61534854	0.179606272	0.022450784
Off-Site Exhaust PM-10	Site Preparation	0.00	10	0.00449743	0.000449743	5.62179E-05
	Grading	0.05	20	1.048430333	0.052421517	0.00655269
	Building Construction	0.01	185	1.497644238	0.008095374	0.001011922
	Paving	0.00	20	0	0	0
	Architectural Coatings	0.00	20	0	0	0
		6.10E-02	215	2.550572002	0.011863126	0.001482891

Phase	Start Date	End Date	No. Days
Site Preparation	7/1/2024	7/12/2024	10
Grading	7/15/2024	8/9/2024	20
Building Construction	8/10/2024	4/25/2025	185
Paving	3/31/2025	4/25/2025	20
Arch Coatings	3/31/2025	4/25/2025	20
Total Days of Construction			215

**AVERAGE EMISSION FACTOR
RIVERSIDE (SC) COUNTY 2025**

Speed	LHD1	LHD2	MHD	HHD
0	0.364109	0.581025	0.05153	0.01229
5	0.045968	0.066375	0.030981	0.01182
25	0.021204	0.03194	0.008162	0.00600

Speed	Weighted Average Emissions
0	0.12277
5	0.02572
25	0.01095

Truck Emission Rates

Source	Trucks Per Day	VMT ^a (miles/day)	Truck Emission Rate ^b (grams/mile)	Truck Emission Rate ^b (grams/idle-hour)	Daily Truck Emissions ^c (grams/day)	Daily TRU Emissions ^d (grams/day)	Modeled Emission Rates (g/second)
On-site Idling	43			0.1228	1.32	1.37	3.113E-05
On-Site Travel - Lot 1	86	16.59	0.0257		0.43	0.11	6.161E-06
Off-Site Travel Bay Avenue 100% Inbound/Outbound	86	7.20	0.0109		0.08	0.01	1.018E-06
Off-Site Travel Day Street 100% Inbound/Outbound	86	21.17	0.0109		0.23	0.03	2.994E-06
Off-Site Travel Alessandro Boulevard 100% Inbound/Outbound	86	49.25	0.0109		0.54	0.06	6.966E-06

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

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

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

^d This column assumes that each TRU operates for 30 minutes during truck idling.

Source: EMFAC2021 (v1.0.2) Emission Rates

Region Type: Sub-Area

Region: Riverside (SC)

Calendar Year: 2025

Season: Annual

Vehicle Classification: EMFAC2007 Categories

Units: miles/day for Combustion VMT and Electric VMT, trips/day for Trips, g/mile for RUNEX, PMBW and PMTW, g/trip for STREX, HOTSOAK and RUNLOSS, g

Region	Calendar	Vehicle C	Model Year	Speed	Fuel	Population
Riverside	2025	HHDT	Aggregate	Aggregate	Gasoline	6.23225
Riverside	2025	HHDT	Aggregate	Aggregate	Diesel	15281.5
Riverside	2025	HHDT	Aggregate	Aggregate	Natural Gas	781.66
Riverside	2025	LHDT1	Aggregate	Aggregate	Gasoline	17598.4
Riverside	2025	LHDT1	Aggregate	Aggregate	Diesel	15075.6
Riverside	2025	LHDT2	Aggregate	Aggregate	Gasoline	2462.3
Riverside	2025	LHDT2	Aggregate	Aggregate	Diesel	6820.45
Riverside	2025	MHDT	Aggregate	Aggregate	Gasoline	1219.57
Riverside	2025	MHDT	Aggregate	Aggregate	Diesel	13275.7
Riverside	2025	MHDT	Aggregate	Aggregate	Natural Gas	169.786
		HHDT% GAS/NG		0.04903		
		HHDT% DSL		0.95097		
		LHDT1% GAS		0.53861		0.59807
		LHDT1% DSL		0.46139		
		LHDT2% GAS		0.26526		
		LHDT2% DSL		0.73474		
		MHDT% GAS		0.08414		
		MHDT% DSL		0.91586		

APPENDIX 5:
AERMOD HRA MODEL OUTPUTS

```

1  **
2  ****
3  **
4  ** AERMOD Input Produced by:
5  ** AERMOD View Ver. 13.0.0
6  ** Lakes Environmental Software Inc.
7  ** Date: 7/7/2025
8  ** File: C:\Users\Alyssa Barnett\Desktop\HRA\13796\13796-06 Edgemont Commerce
Center\13796 Construction\13796 Construction.ADI
9  **
10 ****
11 **
12 **
13 ****
14 ** AERMOD Control Pathway
15 ****
16 **
17 **
18 CO STARTING
19 TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont Commerce Center\
20 MODELOPT DFAULT CONC
21 AVERTIME ANNUAL
22 URBANOPT 2492442 Riverside
23 POLLUTID DPM
24 RUNORNOT RUN
25 ERRORFIL "13796 Construction.err"
26 CO FINISHED
27 **
28 ****
29 ** AERMOD Source Pathway
30 ****
31 **
32 **
33 SO STARTING
34 ** Source Location **
35 ** Source ID - Type - X Coord. - Y Coord. **
36 ** -----
37 ** Line Source Represented by Adjacent Volume Sources
38 ** LINE VOLUME Source ID = SLINE1
39 ** DESCRSRC
40 ** PREFIX
41 ** Length of Side = 8.59
42 ** Configuration = Adjacent
43 ** Emission Rate = 0.0001868411
44 ** Vertical Dimension = 6.99
45 ** SZINIT = 3.25
46 ** Nodes = 3
47 ** 474010.482, 3753377.571, 478.09, 3.49, 4.00
48 ** 474227.498, 3753380.376, 478.77, 3.49, 4.00
49 ** 474228.901, 3752971.192, 477.00, 3.49, 4.00
50 ** -----
51 LOCATION L0000001 VOLUME 474014.777 3753377.627 478.10
52 LOCATION L0000002 VOLUME 474023.366 3753377.738 478.13
53 LOCATION L0000003 VOLUME 474031.956 3753377.849 478.16
54 LOCATION L0000004 VOLUME 474040.545 3753377.960 478.18
55 LOCATION L0000005 VOLUME 474049.134 3753378.071 478.21
56 LOCATION L0000006 VOLUME 474057.724 3753378.182 478.24
57 LOCATION L0000007 VOLUME 474066.313 3753378.293 478.26
58 LOCATION L0000008 VOLUME 474074.902 3753378.404 478.29
59 LOCATION L0000009 VOLUME 474083.491 3753378.515 478.32
60 LOCATION L0000010 VOLUME 474092.081 3753378.626 478.35
61 LOCATION L0000011 VOLUME 474100.670 3753378.737 478.37
62 LOCATION L0000012 VOLUME 474109.259 3753378.848 478.40
63 LOCATION L0000013 VOLUME 474117.849 3753378.959 478.43
64 LOCATION L0000014 VOLUME 474126.438 3753379.070 478.45
65 LOCATION L0000015 VOLUME 474135.027 3753379.181 478.48

```

66	LOCATION	L0000016	VOLUME	474143.616	3753379.292	478.51
67	LOCATION	L0000017	VOLUME	474152.206	3753379.403	478.53
68	LOCATION	L0000018	VOLUME	474160.795	3753379.514	478.56
69	LOCATION	L0000019	VOLUME	474169.384	3753379.625	478.59
70	LOCATION	L0000020	VOLUME	474177.973	3753379.736	478.61
71	LOCATION	L0000021	VOLUME	474186.563	3753379.847	478.64
72	LOCATION	L0000022	VOLUME	474195.152	3753379.958	478.67
73	LOCATION	L0000023	VOLUME	474203.741	3753380.069	478.70
74	LOCATION	L0000024	VOLUME	474212.331	3753380.180	478.72
75	LOCATION	L0000025	VOLUME	474220.920	3753380.291	478.75
76	LOCATION	L0000026	VOLUME	474227.505	3753378.366	478.76
77	LOCATION	L0000027	VOLUME	474227.535	3753369.776	478.72
78	LOCATION	L0000028	VOLUME	474227.564	3753361.186	478.69
79	LOCATION	L0000029	VOLUME	474227.594	3753352.596	478.65
80	LOCATION	L0000030	VOLUME	474227.623	3753344.006	478.61
81	LOCATION	L0000031	VOLUME	474227.653	3753335.416	478.58
82	LOCATION	L0000032	VOLUME	474227.682	3753326.826	478.54
83	LOCATION	L0000033	VOLUME	474227.711	3753318.236	478.50
84	LOCATION	L0000034	VOLUME	474227.741	3753309.646	478.46
85	LOCATION	L0000035	VOLUME	474227.770	3753301.056	478.43
86	LOCATION	L0000036	VOLUME	474227.800	3753292.466	478.39
87	LOCATION	L0000037	VOLUME	474227.829	3753283.876	478.35
88	LOCATION	L0000038	VOLUME	474227.859	3753275.286	478.32
89	LOCATION	L0000039	VOLUME	474227.888	3753266.696	478.28
90	LOCATION	L0000040	VOLUME	474227.918	3753258.106	478.24
91	LOCATION	L0000041	VOLUME	474227.947	3753249.516	478.20
92	LOCATION	L0000042	VOLUME	474227.976	3753240.926	478.17
93	LOCATION	L0000043	VOLUME	474228.006	3753232.336	478.13
94	LOCATION	L0000044	VOLUME	474228.035	3753223.746	478.09
95	LOCATION	L0000045	VOLUME	474228.065	3753215.157	478.06
96	LOCATION	L0000046	VOLUME	474228.094	3753206.567	478.02
97	LOCATION	L0000047	VOLUME	474228.124	3753197.977	477.98
98	LOCATION	L0000048	VOLUME	474228.153	3753189.387	477.94
99	LOCATION	L0000049	VOLUME	474228.183	3753180.797	477.91
100	LOCATION	L0000050	VOLUME	474228.212	3753172.207	477.87
101	LOCATION	L0000051	VOLUME	474228.241	3753163.617	477.83
102	LOCATION	L0000052	VOLUME	474228.271	3753155.027	477.80
103	LOCATION	L0000053	VOLUME	474228.300	3753146.437	477.76
104	LOCATION	L0000054	VOLUME	474228.330	3753137.847	477.72
105	LOCATION	L0000055	VOLUME	474228.359	3753129.257	477.68
106	LOCATION	L0000056	VOLUME	474228.389	3753120.667	477.65
107	LOCATION	L0000057	VOLUME	474228.418	3753112.077	477.61
108	LOCATION	L0000058	VOLUME	474228.448	3753103.487	477.57
109	LOCATION	L0000059	VOLUME	474228.477	3753094.897	477.54
110	LOCATION	L0000060	VOLUME	474228.506	3753086.307	477.50
111	LOCATION	L0000061	VOLUME	474228.536	3753077.717	477.46
112	LOCATION	L0000062	VOLUME	474228.565	3753069.127	477.42
113	LOCATION	L0000063	VOLUME	474228.595	3753060.537	477.39
114	LOCATION	L0000064	VOLUME	474228.624	3753051.947	477.35
115	LOCATION	L0000065	VOLUME	474228.654	3753043.358	477.31
116	LOCATION	L0000066	VOLUME	474228.683	3753034.768	477.28
117	LOCATION	L0000067	VOLUME	474228.713	3753026.178	477.24
118	LOCATION	L0000068	VOLUME	474228.742	3753017.588	477.20
119	LOCATION	L0000069	VOLUME	474228.772	3753008.998	477.16
120	LOCATION	L0000070	VOLUME	474228.801	3753000.408	477.13
121	LOCATION	L0000071	VOLUME	474228.830	3752991.818	477.09
122	LOCATION	L0000072	VOLUME	474228.860	3752983.228	477.05
123	LOCATION	L0000073	VOLUME	474228.889	3752974.638	477.01
124	**	End of LINE	VOLUME	Source ID =	SLINE1	
125	LOCATION	VOL1	VOLUME	473986.929	3753356.724	478.000
126	LOCATION	VOL2	VOLUME	474009.670	3753356.918	478.000
127	LOCATION	VOL3	VOLUME	473987.118	3753333.274	478.000
128	LOCATION	VOL4	VOLUME	474009.541	3753333.339	478.000
129	LOCATION	VOL5	VOLUME	473987.182	3753312.522	478.000
130	LOCATION	VOL6	VOLUME	474009.477	3753312.714	478.000
131	LOCATION	VOL7	VOLUME	474084.876	3753351.655	478.000

132	LOCATION VOL8	VOLUME	474108.175	3753351.210	478.000
133	LOCATION VOL9	VOLUME	474131.652	3753350.943	478.060
134	LOCATION VOL10	VOLUME	474155.040	3753350.943	478.150
135	LOCATION VOL11	VOLUME	474178.517	3753351.210	478.260
136	LOCATION VOL12	VOLUME	474199.148	3753351.121	478.330
137	LOCATION VOL13	VOLUME	474089.767	3753328.178	478.000
138	LOCATION VOL14	VOLUME	474113.333	3753328.089	478.000
139	LOCATION VOL15	VOLUME	474136.810	3753327.911	478.020
140	LOCATION VOL16	VOLUME	474160.287	3753327.644	478.040
141	LOCATION VOL17	VOLUME	474183.586	3753327.644	478.060
142	LOCATION VOL18	VOLUME	474198.704	3753327.733	478.070
143	LOCATION VOL19	VOLUME	474089.322	3753304.790	478.000
144	LOCATION VOL20	VOLUME	474112.532	3753304.879	478.000
145	LOCATION VOL21	VOLUME	474135.831	3753304.523	478.000
146	LOCATION VOL22	VOLUME	474089.678	3753191.762	478.000
147	LOCATION VOL23	VOLUME	474113.155	3753191.673	478.000
148	LOCATION VOL24	VOLUME	474136.543	3753191.673	477.900
149	LOCATION VOL25	VOLUME	474159.842	3753191.406	477.780
150	LOCATION VOL26	VOLUME	474183.319	3753193.803	477.680
151	LOCATION VOL27	VOLUME	474204.573	3753194.074	477.630
152	LOCATION VOL28	VOLUME	474089.411	3753281.579	478.000
153	LOCATION VOL29	VOLUME	474112.888	3753281.579	478.000
154	LOCATION VOL30	VOLUME	474136.098	3753281.579	478.000
155	LOCATION VOL31	VOLUME	474159.397	3753304.434	478.000
156	LOCATION VOL32	VOLUME	474183.141	3753304.078	478.000
157	LOCATION VOL33	VOLUME	474198.615	3753304.167	478.000
158	LOCATION VOL34	VOLUME	474159.220	3753281.579	478.000
159	LOCATION VOL35	VOLUME	474182.430	3753281.668	478.000
160	LOCATION VOL36	VOLUME	474198.704	3753281.402	478.000
161	LOCATION VOL37	VOLUME	474089.500	3753258.013	478.000
162	LOCATION VOL38	VOLUME	474112.710	3753258.102	478.000
163	LOCATION VOL39	VOLUME	474136.187	3753258.280	478.000
164	LOCATION VOL40	VOLUME	474159.308	3753258.013	478.000
165	LOCATION VOL41	VOLUME	474182.697	3753258.013	478.000
166	LOCATION VOL42	VOLUME	474198.526	3753258.013	478.000
167	LOCATION VOL43	VOLUME	474089.411	3753234.625	478.000
168	LOCATION VOL44	VOLUME	474112.710	3753234.536	478.000
169	LOCATION VOL45	VOLUME	474136.009	3753234.714	478.000
170	LOCATION VOL46	VOLUME	474159.486	3753234.803	478.000
171	LOCATION VOL47	VOLUME	474182.697	3753234.536	478.000
172	LOCATION VOL48	VOLUME	474198.615	3753234.448	478.000
173	LOCATION VOL49	VOLUME	474089.500	3753215.328	478.000
174	LOCATION VOL50	VOLUME	474113.066	3753214.972	478.000
175	LOCATION VOL51	VOLUME	474136.543	3753214.794	477.960
176	LOCATION VOL52	VOLUME	474159.931	3753214.706	477.920
177	LOCATION VOL53	VOLUME	474182.963	3753214.706	477.870
178	LOCATION VOL54	VOLUME	474198.437	3753217.462	477.880

179 ** Source Parameters **

180 ** LINE VOLUME Source ID = SLINE1

181	SRCPARAM L0000001	0.000002559	3.49	4.00	3.25
182	SRCPARAM L0000002	0.000002559	3.49	4.00	3.25
183	SRCPARAM L0000003	0.000002559	3.49	4.00	3.25
184	SRCPARAM L0000004	0.000002559	3.49	4.00	3.25
185	SRCPARAM L0000005	0.000002559	3.49	4.00	3.25
186	SRCPARAM L0000006	0.000002559	3.49	4.00	3.25
187	SRCPARAM L0000007	0.000002559	3.49	4.00	3.25
188	SRCPARAM L0000008	0.000002559	3.49	4.00	3.25
189	SRCPARAM L0000009	0.000002559	3.49	4.00	3.25
190	SRCPARAM L0000010	0.000002559	3.49	4.00	3.25
191	SRCPARAM L0000011	0.000002559	3.49	4.00	3.25
192	SRCPARAM L0000012	0.000002559	3.49	4.00	3.25
193	SRCPARAM L0000013	0.000002559	3.49	4.00	3.25
194	SRCPARAM L0000014	0.000002559	3.49	4.00	3.25
195	SRCPARAM L0000015	0.000002559	3.49	4.00	3.25
196	SRCPARAM L0000016	0.000002559	3.49	4.00	3.25
197	SRCPARAM L0000017	0.000002559	3.49	4.00	3.25

198	SRCPARAM	L0000018	0.000002559	3.49	4.00	3.25
199	SRCPARAM	L0000019	0.000002559	3.49	4.00	3.25
200	SRCPARAM	L0000020	0.000002559	3.49	4.00	3.25
201	SRCPARAM	L0000021	0.000002559	3.49	4.00	3.25
202	SRCPARAM	L0000022	0.000002559	3.49	4.00	3.25
203	SRCPARAM	L0000023	0.000002559	3.49	4.00	3.25
204	SRCPARAM	L0000024	0.000002559	3.49	4.00	3.25
205	SRCPARAM	L0000025	0.000002559	3.49	4.00	3.25
206	SRCPARAM	L0000026	0.000002559	3.49	4.00	3.25
207	SRCPARAM	L0000027	0.000002559	3.49	4.00	3.25
208	SRCPARAM	L0000028	0.000002559	3.49	4.00	3.25
209	SRCPARAM	L0000029	0.000002559	3.49	4.00	3.25
210	SRCPARAM	L0000030	0.000002559	3.49	4.00	3.25
211	SRCPARAM	L0000031	0.000002559	3.49	4.00	3.25
212	SRCPARAM	L0000032	0.000002559	3.49	4.00	3.25
213	SRCPARAM	L0000033	0.000002559	3.49	4.00	3.25
214	SRCPARAM	L0000034	0.000002559	3.49	4.00	3.25
215	SRCPARAM	L0000035	0.000002559	3.49	4.00	3.25
216	SRCPARAM	L0000036	0.000002559	3.49	4.00	3.25
217	SRCPARAM	L0000037	0.000002559	3.49	4.00	3.25
218	SRCPARAM	L0000038	0.000002559	3.49	4.00	3.25
219	SRCPARAM	L0000039	0.000002559	3.49	4.00	3.25
220	SRCPARAM	L0000040	0.000002559	3.49	4.00	3.25
221	SRCPARAM	L0000041	0.000002559	3.49	4.00	3.25
222	SRCPARAM	L0000042	0.000002559	3.49	4.00	3.25
223	SRCPARAM	L0000043	0.000002559	3.49	4.00	3.25
224	SRCPARAM	L0000044	0.000002559	3.49	4.00	3.25
225	SRCPARAM	L0000045	0.000002559	3.49	4.00	3.25
226	SRCPARAM	L0000046	0.000002559	3.49	4.00	3.25
227	SRCPARAM	L0000047	0.000002559	3.49	4.00	3.25
228	SRCPARAM	L0000048	0.000002559	3.49	4.00	3.25
229	SRCPARAM	L0000049	0.000002559	3.49	4.00	3.25
230	SRCPARAM	L0000050	0.000002559	3.49	4.00	3.25
231	SRCPARAM	L0000051	0.000002559	3.49	4.00	3.25
232	SRCPARAM	L0000052	0.000002559	3.49	4.00	3.25
233	SRCPARAM	L0000053	0.000002559	3.49	4.00	3.25
234	SRCPARAM	L0000054	0.000002559	3.49	4.00	3.25
235	SRCPARAM	L0000055	0.000002559	3.49	4.00	3.25
236	SRCPARAM	L0000056	0.000002559	3.49	4.00	3.25
237	SRCPARAM	L0000057	0.000002559	3.49	4.00	3.25
238	SRCPARAM	L0000058	0.000002559	3.49	4.00	3.25
239	SRCPARAM	L0000059	0.000002559	3.49	4.00	3.25
240	SRCPARAM	L0000060	0.000002559	3.49	4.00	3.25
241	SRCPARAM	L0000061	0.000002559	3.49	4.00	3.25
242	SRCPARAM	L0000062	0.000002559	3.49	4.00	3.25
243	SRCPARAM	L0000063	0.000002559	3.49	4.00	3.25
244	SRCPARAM	L0000064	0.000002559	3.49	4.00	3.25
245	SRCPARAM	L0000065	0.000002559	3.49	4.00	3.25
246	SRCPARAM	L0000066	0.000002559	3.49	4.00	3.25
247	SRCPARAM	L0000067	0.000002559	3.49	4.00	3.25
248	SRCPARAM	L0000068	0.000002559	3.49	4.00	3.25
249	SRCPARAM	L0000069	0.000002559	3.49	4.00	3.25
250	SRCPARAM	L0000070	0.000002559	3.49	4.00	3.25
251	SRCPARAM	L0000071	0.000002559	3.49	4.00	3.25
252	SRCPARAM	L0000072	0.000002559	3.49	4.00	3.25
253	SRCPARAM	L0000073	0.000002559	3.49	4.00	3.25
254	**	-----				
255	SRCPARAM	VOL1	0.0000523842	5.000	5.409	1.400
256	SRCPARAM	VOL2	0.0000523842	5.000	5.409	1.400
257	SRCPARAM	VOL3	0.0000523842	5.000	5.409	1.400
258	SRCPARAM	VOL4	0.0000523842	5.000	5.409	1.400
259	SRCPARAM	VOL5	0.0000523842	5.000	5.409	1.400
260	SRCPARAM	VOL6	0.0000523842	5.000	5.409	1.400
261	SRCPARAM	VOL7	0.0000523842	5.000	5.409	1.400
262	SRCPARAM	VOL8	0.0000523842	5.000	5.409	1.400
263	SRCPARAM	VOL9	0.0000523842	5.000	5.409	1.400

264	SRCPARAM	VOL10	0.0000523842	5.000	5.409	1.400
265	SRCPARAM	VOL11	0.0000523842	5.000	5.409	1.400
266	SRCPARAM	VOL12	0.0000523842	5.000	5.409	1.400
267	SRCPARAM	VOL13	0.0000523842	5.000	5.409	1.400
268	SRCPARAM	VOL14	0.0000523842	5.000	5.409	1.400
269	SRCPARAM	VOL15	0.0000523842	5.000	5.409	1.400
270	SRCPARAM	VOL16	0.0000523842	5.000	5.409	1.400
271	SRCPARAM	VOL17	0.0000523842	5.000	5.409	1.400
272	SRCPARAM	VOL18	0.0000523842	5.000	5.409	1.400
273	SRCPARAM	VOL19	0.0000523842	5.000	5.409	1.400
274	SRCPARAM	VOL20	0.0000523842	5.000	5.409	1.400
275	SRCPARAM	VOL21	0.0000523842	5.000	5.409	1.400
276	SRCPARAM	VOL22	0.0000523842	5.000	5.409	1.400
277	SRCPARAM	VOL23	0.0000523842	5.000	5.409	1.400
278	SRCPARAM	VOL24	0.0000523842	5.000	5.409	1.400
279	SRCPARAM	VOL25	0.0000523842	5.000	5.409	1.400
280	SRCPARAM	VOL26	0.0000523842	5.000	5.409	1.400
281	SRCPARAM	VOL27	0.0000523842	5.000	5.409	1.400
282	SRCPARAM	VOL28	0.0000523842	5.000	5.409	1.400
283	SRCPARAM	VOL29	0.0000523842	5.000	5.409	1.400
284	SRCPARAM	VOL30	0.0000523842	5.000	5.409	1.400
285	SRCPARAM	VOL31	0.0000523842	5.000	5.409	1.400
286	SRCPARAM	VOL32	0.0000523842	5.000	5.409	1.400
287	SRCPARAM	VOL33	0.0000523842	5.000	5.409	1.400
288	SRCPARAM	VOL34	0.0000523842	5.000	5.409	1.400
289	SRCPARAM	VOL35	0.0000523842	5.000	5.409	1.400
290	SRCPARAM	VOL36	0.0000523842	5.000	5.409	1.400
291	SRCPARAM	VOL37	0.0000523842	5.000	5.409	1.400
292	SRCPARAM	VOL38	0.0000523842	5.000	5.409	1.400
293	SRCPARAM	VOL39	0.0000523842	5.000	5.409	1.400
294	SRCPARAM	VOL40	0.0000523842	5.000	5.409	1.400
295	SRCPARAM	VOL41	0.0000523842	5.000	5.409	1.400
296	SRCPARAM	VOL42	0.0000523842	5.000	5.409	1.400
297	SRCPARAM	VOL43	0.0000523842	5.000	5.409	1.400
298	SRCPARAM	VOL44	0.0000523842	5.000	5.409	1.400
299	SRCPARAM	VOL45	0.0000523842	5.000	5.409	1.400
300	SRCPARAM	VOL46	0.0000523842	5.000	5.409	1.400
301	SRCPARAM	VOL47	0.0000523842	5.000	5.409	1.400
302	SRCPARAM	VOL48	0.0000523842	5.000	5.409	1.400
303	SRCPARAM	VOL49	0.0000523842	5.000	5.409	1.400
304	SRCPARAM	VOL50	0.0000523842	5.000	5.409	1.400
305	SRCPARAM	VOL51	0.0000523842	5.000	5.409	1.400
306	SRCPARAM	VOL52	0.0000523842	5.000	5.409	1.400
307	SRCPARAM	VOL53	0.0000523842	5.000	5.409	1.400
308	SRCPARAM	VOL54	0.0000523842	5.000	5.409	1.400

309 URBANSRC ALL

310

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

312 ** Variable Emission Scenario: "Scenario 1"

313 ** WeekDays:

314	EMISFACT	L0000001	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
315	EMISFACT	L0000001	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
316	EMISFACT	L0000001	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
317	EMISFACT	L0000001	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
318	EMISFACT	L0000002	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
319	EMISFACT	L0000002	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
320	EMISFACT	L0000002	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
321	EMISFACT	L0000002	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
322	EMISFACT	L0000003	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
323	EMISFACT	L0000003	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
324	EMISFACT	L0000003	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
325	EMISFACT	L0000003	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
326	EMISFACT	L0000004	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
327	EMISFACT	L0000004	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
328	EMISFACT	L0000004	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
329	EMISFACT	L0000004	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

1188	EMISFACT	L0000073	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1189	EMISFACT	L0000073	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1190	EMISFACT	L0000073	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1191	EMISFACT	L0000073	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1192	**	WeekDays:							
1193	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1194	EMISFACT	VOL1	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
1195	EMISFACT	VOL1	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
1196	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1197	**	Saturday:							
1198	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1199	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1200	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1201	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1202	**	Sunday:							
1203	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1204	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1205	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1206	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1207	**	WeekDays:							
1208	EMISFACT	VOL2	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1209	EMISFACT	VOL2	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
1210	EMISFACT	VOL2	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
1211	EMISFACT	VOL2	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1212	**	Saturday:							
1213	EMISFACT	VOL2	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1214	EMISFACT	VOL2	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1215	EMISFACT	VOL2	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1216	EMISFACT	VOL2	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1217	**	Sunday:							
1218	EMISFACT	VOL2	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1219	EMISFACT	VOL2	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1220	EMISFACT	VOL2	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1221	EMISFACT	VOL2	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1222	**	WeekDays:							
1223	EMISFACT	VOL3	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1224	EMISFACT	VOL3	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
1225	EMISFACT	VOL3	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
1226	EMISFACT	VOL3	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1227	**	Saturday:							
1228	EMISFACT	VOL3	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1229	EMISFACT	VOL3	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1230	EMISFACT	VOL3	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1231	EMISFACT	VOL3	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1232	**	Sunday:							
1233	EMISFACT	VOL3	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1234	EMISFACT	VOL3	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1235	EMISFACT	VOL3	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1236	EMISFACT	VOL3	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1237	**	WeekDays:							
1238	EMISFACT	VOL4	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1239	EMISFACT	VOL4	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
1240	EMISFACT	VOL4	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
1241	EMISFACT	VOL4	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1242	**	Saturday:							
1243	EMISFACT	VOL4	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1244	EMISFACT	VOL4	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1245	EMISFACT	VOL4	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1246	EMISFACT	VOL4	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1247	**	Sunday:							
1248	EMISFACT	VOL4	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1249	EMISFACT	VOL4	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1250	EMISFACT	VOL4	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1251	EMISFACT	VOL4	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1252	**	WeekDays:							
1253	EMISFACT	VOL5	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

1254	EMISFACT VOL5	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1255	EMISFACT VOL5	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1256	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1257	** Saturday:	
1258	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1259	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1260	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1261	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1262	** Sunday:	
1263	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1264	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1265	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1266	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1267	** WeekDays:	
1268	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1269	EMISFACT VOL6	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1270	EMISFACT VOL6	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1271	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1272	** Saturday:	
1273	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1274	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1275	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1276	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1277	** Sunday:	
1278	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1279	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1280	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1281	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1282	** WeekDays:	
1283	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1284	EMISFACT VOL7	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1285	EMISFACT VOL7	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1286	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1287	** Saturday:	
1288	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1289	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1290	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1291	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1292	** Sunday:	
1293	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1294	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1295	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1296	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1297	** WeekDays:	
1298	EMISFACT VOL8	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1299	EMISFACT VOL8	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1300	EMISFACT VOL8	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1301	EMISFACT VOL8	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1302	** Saturday:	
1303	EMISFACT VOL8	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1304	EMISFACT VOL8	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1305	EMISFACT VOL8	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1306	EMISFACT VOL8	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1307	** Sunday:	
1308	EMISFACT VOL8	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1309	EMISFACT VOL8	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1310	EMISFACT VOL8	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1311	EMISFACT VOL8	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1312	** WeekDays:	
1313	EMISFACT VOL9	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1314	EMISFACT VOL9	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1315	EMISFACT VOL9	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1316	EMISFACT VOL9	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1317	** Saturday:	
1318	EMISFACT VOL9	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1319	EMISFACT VOL9	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

1320	EMISFACT VOL9	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1321	EMISFACT VOL9	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1322	** Sunday:	
1323	EMISFACT VOL9	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1324	EMISFACT VOL9	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1325	EMISFACT VOL9	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1326	EMISFACT VOL9	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1327	** WeekDays:	
1328	EMISFACT VOL10	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1329	EMISFACT VOL10	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1330	EMISFACT VOL10	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1331	EMISFACT VOL10	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1332	** Saturday:	
1333	EMISFACT VOL10	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1334	EMISFACT VOL10	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1335	EMISFACT VOL10	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1336	EMISFACT VOL10	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1337	** Sunday:	
1338	EMISFACT VOL10	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1339	EMISFACT VOL10	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1340	EMISFACT VOL10	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1341	EMISFACT VOL10	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1342	** WeekDays:	
1343	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1344	EMISFACT VOL11	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1345	EMISFACT VOL11	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1346	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1347	** Saturday:	
1348	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1349	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1350	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1351	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1352	** Sunday:	
1353	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1354	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1355	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1356	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1357	** WeekDays:	
1358	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1359	EMISFACT VOL12	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1360	EMISFACT VOL12	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1361	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1362	** Saturday:	
1363	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1364	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1365	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1366	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1367	** Sunday:	
1368	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1369	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1370	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1371	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1372	** WeekDays:	
1373	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1374	EMISFACT VOL13	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1375	EMISFACT VOL13	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1376	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1377	** Saturday:	
1378	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1379	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1380	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1381	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1382	** Sunday:	
1383	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1384	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1385	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

1386	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1387	** WeekDays:	
1388	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1389	EMISFACT VOL14	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1390	EMISFACT VOL14	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1391	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1392	** Saturday:	
1393	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1394	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1395	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1396	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1397	** Sunday:	
1398	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1399	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1400	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1401	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1402	** WeekDays:	
1403	EMISFACT VOL15	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1404	EMISFACT VOL15	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1405	EMISFACT VOL15	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1406	EMISFACT VOL15	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1407	** Saturday:	
1408	EMISFACT VOL15	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1409	EMISFACT VOL15	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1410	EMISFACT VOL15	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1411	EMISFACT VOL15	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1412	** Sunday:	
1413	EMISFACT VOL15	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1414	EMISFACT VOL15	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1415	EMISFACT VOL15	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1416	EMISFACT VOL15	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1417	** WeekDays:	
1418	EMISFACT VOL16	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1419	EMISFACT VOL16	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1420	EMISFACT VOL16	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1421	EMISFACT VOL16	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1422	** Saturday:	
1423	EMISFACT VOL16	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1424	EMISFACT VOL16	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1425	EMISFACT VOL16	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1426	EMISFACT VOL16	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1427	** Sunday:	
1428	EMISFACT VOL16	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1429	EMISFACT VOL16	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1430	EMISFACT VOL16	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1431	EMISFACT VOL16	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1432	** WeekDays:	
1433	EMISFACT VOL17	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1434	EMISFACT VOL17	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1435	EMISFACT VOL17	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1436	EMISFACT VOL17	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1437	** Saturday:	
1438	EMISFACT VOL17	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1439	EMISFACT VOL17	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1440	EMISFACT VOL17	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1441	EMISFACT VOL17	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1442	** Sunday:	
1443	EMISFACT VOL17	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1444	EMISFACT VOL17	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1445	EMISFACT VOL17	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1446	EMISFACT VOL17	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1447	** WeekDays:	
1448	EMISFACT VOL18	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1449	EMISFACT VOL18	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1450	EMISFACT VOL18	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1451	EMISFACT VOL18	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

1518	EMISFACT	VOL22	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1519	EMISFACT	VOL22	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1520	EMISFACT	VOL22	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1521	EMISFACT	VOL22	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1522	**	WeekDays:							
1523	EMISFACT	VOL23	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1524	EMISFACT	VOL23	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
1525	EMISFACT	VOL23	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
1526	EMISFACT	VOL23	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1527	**	Saturday:							
1528	EMISFACT	VOL23	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1529	EMISFACT	VOL23	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1530	EMISFACT	VOL23	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1531	EMISFACT	VOL23	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1532	**	Sunday:							
1533	EMISFACT	VOL23	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1534	EMISFACT	VOL23	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1535	EMISFACT	VOL23	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1536	EMISFACT	VOL23	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1537	**	WeekDays:							
1538	EMISFACT	VOL24	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1539	EMISFACT	VOL24	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
1540	EMISFACT	VOL24	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
1541	EMISFACT	VOL24	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1542	**	Saturday:							
1543	EMISFACT	VOL24	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1544	EMISFACT	VOL24	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1545	EMISFACT	VOL24	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1546	EMISFACT	VOL24	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1547	**	Sunday:							
1548	EMISFACT	VOL24	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1549	EMISFACT	VOL24	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1550	EMISFACT	VOL24	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1551	EMISFACT	VOL24	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1552	**	WeekDays:							
1553	EMISFACT	VOL25	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1554	EMISFACT	VOL25	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
1555	EMISFACT	VOL25	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
1556	EMISFACT	VOL25	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1557	**	Saturday:							
1558	EMISFACT	VOL25	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1559	EMISFACT	VOL25	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1560	EMISFACT	VOL25	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1561	EMISFACT	VOL25	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1562	**	Sunday:							
1563	EMISFACT	VOL25	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1564	EMISFACT	VOL25	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1565	EMISFACT	VOL25	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1566	EMISFACT	VOL25	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1567	**	WeekDays:							
1568	EMISFACT	VOL26	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1569	EMISFACT	VOL26	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
1570	EMISFACT	VOL26	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
1571	EMISFACT	VOL26	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1572	**	Saturday:							
1573	EMISFACT	VOL26	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1574	EMISFACT	VOL26	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1575	EMISFACT	VOL26	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1576	EMISFACT	VOL26	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1577	**	Sunday:							
1578	EMISFACT	VOL26	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1579	EMISFACT	VOL26	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1580	EMISFACT	VOL26	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1581	EMISFACT	VOL26	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1582	**	WeekDays:							
1583	EMISFACT	VOL27	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

1584	EMISFACT VOL27	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1585	EMISFACT VOL27	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1586	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1587	** Saturday:	
1588	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1589	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1590	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1591	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1592	** Sunday:	
1593	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1594	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1595	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1596	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1597	** WeekDays:	
1598	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1599	EMISFACT VOL28	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1600	EMISFACT VOL28	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1601	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1602	** Saturday:	
1603	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1604	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1605	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1606	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1607	** Sunday:	
1608	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1609	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1610	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1611	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1612	** WeekDays:	
1613	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1614	EMISFACT VOL29	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1615	EMISFACT VOL29	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1616	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1617	** Saturday:	
1618	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1619	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1620	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1621	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1622	** Sunday:	
1623	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1624	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1625	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1626	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1627	** WeekDays:	
1628	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1629	EMISFACT VOL30	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1630	EMISFACT VOL30	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1631	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1632	** Saturday:	
1633	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1634	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1635	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1636	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1637	** Sunday:	
1638	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1639	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1640	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1641	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1642	** WeekDays:	
1643	EMISFACT VOL31	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1644	EMISFACT VOL31	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1645	EMISFACT VOL31	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1646	EMISFACT VOL31	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1647	** Saturday:	
1648	EMISFACT VOL31	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1649	EMISFACT VOL31	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

1650	EMISFACT	VOL31	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1651	EMISFACT	VOL31	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1652	**	Sunday:							
1653	EMISFACT	VOL31	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1654	EMISFACT	VOL31	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1655	EMISFACT	VOL31	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1656	EMISFACT	VOL31	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1657	**	WeekDays:							
1658	EMISFACT	VOL32	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1659	EMISFACT	VOL32	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
1660	EMISFACT	VOL32	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
1661	EMISFACT	VOL32	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1662	**	Saturday:							
1663	EMISFACT	VOL32	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1664	EMISFACT	VOL32	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1665	EMISFACT	VOL32	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1666	EMISFACT	VOL32	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1667	**	Sunday:							
1668	EMISFACT	VOL32	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1669	EMISFACT	VOL32	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1670	EMISFACT	VOL32	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1671	EMISFACT	VOL32	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1672	**	WeekDays:							
1673	EMISFACT	VOL33	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1674	EMISFACT	VOL33	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
1675	EMISFACT	VOL33	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
1676	EMISFACT	VOL33	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1677	**	Saturday:							
1678	EMISFACT	VOL33	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1679	EMISFACT	VOL33	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1680	EMISFACT	VOL33	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1681	EMISFACT	VOL33	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1682	**	Sunday:							
1683	EMISFACT	VOL33	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1684	EMISFACT	VOL33	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1685	EMISFACT	VOL33	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1686	EMISFACT	VOL33	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1687	**	WeekDays:							
1688	EMISFACT	VOL34	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1689	EMISFACT	VOL34	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
1690	EMISFACT	VOL34	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
1691	EMISFACT	VOL34	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1692	**	Saturday:							
1693	EMISFACT	VOL34	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1694	EMISFACT	VOL34	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1695	EMISFACT	VOL34	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1696	EMISFACT	VOL34	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1697	**	Sunday:							
1698	EMISFACT	VOL34	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1699	EMISFACT	VOL34	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1700	EMISFACT	VOL34	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1701	EMISFACT	VOL34	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1702	**	WeekDays:							
1703	EMISFACT	VOL35	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1704	EMISFACT	VOL35	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
1705	EMISFACT	VOL35	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
1706	EMISFACT	VOL35	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1707	**	Saturday:							
1708	EMISFACT	VOL35	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1709	EMISFACT	VOL35	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1710	EMISFACT	VOL35	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1711	EMISFACT	VOL35	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1712	**	Sunday:							
1713	EMISFACT	VOL35	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1714	EMISFACT	VOL35	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1715	EMISFACT	VOL35	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

1716	EMISFACT VOL35	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1717	** WeekDays:	
1718	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1719	EMISFACT VOL36	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1720	EMISFACT VOL36	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1721	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1722	** Saturday:	
1723	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1724	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1725	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1726	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1727	** Sunday:	
1728	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1729	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1730	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1731	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1732	** WeekDays:	
1733	EMISFACT VOL37	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1734	EMISFACT VOL37	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1735	EMISFACT VOL37	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1736	EMISFACT VOL37	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1737	** Saturday:	
1738	EMISFACT VOL37	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1739	EMISFACT VOL37	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1740	EMISFACT VOL37	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1741	EMISFACT VOL37	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1742	** Sunday:	
1743	EMISFACT VOL37	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1744	EMISFACT VOL37	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1745	EMISFACT VOL37	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1746	EMISFACT VOL37	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1747	** WeekDays:	
1748	EMISFACT VOL38	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1749	EMISFACT VOL38	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1750	EMISFACT VOL38	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1751	EMISFACT VOL38	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1752	** Saturday:	
1753	EMISFACT VOL38	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1754	EMISFACT VOL38	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1755	EMISFACT VOL38	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1756	EMISFACT VOL38	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1757	** Sunday:	
1758	EMISFACT VOL38	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1759	EMISFACT VOL38	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1760	EMISFACT VOL38	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1761	EMISFACT VOL38	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1762	** WeekDays:	
1763	EMISFACT VOL39	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1764	EMISFACT VOL39	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1765	EMISFACT VOL39	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1766	EMISFACT VOL39	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1767	** Saturday:	
1768	EMISFACT VOL39	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1769	EMISFACT VOL39	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1770	EMISFACT VOL39	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1771	EMISFACT VOL39	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1772	** Sunday:	
1773	EMISFACT VOL39	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1774	EMISFACT VOL39	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1775	EMISFACT VOL39	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1776	EMISFACT VOL39	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1777	** WeekDays:	
1778	EMISFACT VOL40	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1779	EMISFACT VOL40	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1780	EMISFACT VOL40	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1781	EMISFACT VOL40	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

1848	EMISFACT VOL44	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1849	EMISFACT VOL44	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1850	EMISFACT VOL44	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1851	EMISFACT VOL44	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1852	** WeekDays:	
1853	EMISFACT VOL45	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1854	EMISFACT VOL45	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1855	EMISFACT VOL45	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1856	EMISFACT VOL45	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1857	** Saturday:	
1858	EMISFACT VOL45	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1859	EMISFACT VOL45	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1860	EMISFACT VOL45	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1861	EMISFACT VOL45	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1862	** Sunday:	
1863	EMISFACT VOL45	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1864	EMISFACT VOL45	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1865	EMISFACT VOL45	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1866	EMISFACT VOL45	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1867	** WeekDays:	
1868	EMISFACT VOL46	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1869	EMISFACT VOL46	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1870	EMISFACT VOL46	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1871	EMISFACT VOL46	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1872	** Saturday:	
1873	EMISFACT VOL46	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1874	EMISFACT VOL46	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1875	EMISFACT VOL46	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1876	EMISFACT VOL46	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1877	** Sunday:	
1878	EMISFACT VOL46	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1879	EMISFACT VOL46	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1880	EMISFACT VOL46	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1881	EMISFACT VOL46	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1882	** WeekDays:	
1883	EMISFACT VOL47	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1884	EMISFACT VOL47	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1885	EMISFACT VOL47	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1886	EMISFACT VOL47	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1887	** Saturday:	
1888	EMISFACT VOL47	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1889	EMISFACT VOL47	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1890	EMISFACT VOL47	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1891	EMISFACT VOL47	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1892	** Sunday:	
1893	EMISFACT VOL47	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1894	EMISFACT VOL47	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1895	EMISFACT VOL47	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1896	EMISFACT VOL47	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1897	** WeekDays:	
1898	EMISFACT VOL48	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1899	EMISFACT VOL48	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1900	EMISFACT VOL48	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1901	EMISFACT VOL48	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1902	** Saturday:	
1903	EMISFACT VOL48	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1904	EMISFACT VOL48	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1905	EMISFACT VOL48	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1906	EMISFACT VOL48	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1907	** Sunday:	
1908	EMISFACT VOL48	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1909	EMISFACT VOL48	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1910	EMISFACT VOL48	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1911	EMISFACT VOL48	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1912	** WeekDays:	
1913	EMISFACT VOL49	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

1914	EMISFACT VOL49	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1915	EMISFACT VOL49	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1916	EMISFACT VOL49	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1917	** Saturday:	
1918	EMISFACT VOL49	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1919	EMISFACT VOL49	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1920	EMISFACT VOL49	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1921	EMISFACT VOL49	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1922	** Sunday:	
1923	EMISFACT VOL49	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1924	EMISFACT VOL49	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1925	EMISFACT VOL49	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1926	EMISFACT VOL49	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1927	** WeekDays:	
1928	EMISFACT VOL50	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1929	EMISFACT VOL50	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1930	EMISFACT VOL50	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1931	EMISFACT VOL50	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1932	** Saturday:	
1933	EMISFACT VOL50	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1934	EMISFACT VOL50	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1935	EMISFACT VOL50	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1936	EMISFACT VOL50	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1937	** Sunday:	
1938	EMISFACT VOL50	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1939	EMISFACT VOL50	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1940	EMISFACT VOL50	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1941	EMISFACT VOL50	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1942	** WeekDays:	
1943	EMISFACT VOL51	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1944	EMISFACT VOL51	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1945	EMISFACT VOL51	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1946	EMISFACT VOL51	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1947	** Saturday:	
1948	EMISFACT VOL51	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1949	EMISFACT VOL51	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1950	EMISFACT VOL51	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1951	EMISFACT VOL51	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1952	** Sunday:	
1953	EMISFACT VOL51	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1954	EMISFACT VOL51	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1955	EMISFACT VOL51	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1956	EMISFACT VOL51	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1957	** WeekDays:	
1958	EMISFACT VOL52	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1959	EMISFACT VOL52	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1960	EMISFACT VOL52	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1961	EMISFACT VOL52	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1962	** Saturday:	
1963	EMISFACT VOL52	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1964	EMISFACT VOL52	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1965	EMISFACT VOL52	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1966	EMISFACT VOL52	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1967	** Sunday:	
1968	EMISFACT VOL52	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1969	EMISFACT VOL52	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1970	EMISFACT VOL52	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1971	EMISFACT VOL52	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1972	** WeekDays:	
1973	EMISFACT VOL53	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1974	EMISFACT VOL53	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1975	EMISFACT VOL53	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1976	EMISFACT VOL53	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1977	** Saturday:	
1978	EMISFACT VOL53	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1979	EMISFACT VOL53	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

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1980     EMISFACT VOL53           HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1981     EMISFACT VOL53           HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1982  ** Sunday:
1983     EMISFACT VOL53           HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1984     EMISFACT VOL53           HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1985     EMISFACT VOL53           HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1986     EMISFACT VOL53           HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1987  ** WeekDays:
1988     EMISFACT VOL54           HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1989     EMISFACT VOL54           HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1990     EMISFACT VOL54           HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1991     EMISFACT VOL54           HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1992  ** Saturday:
1993     EMISFACT VOL54           HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1994     EMISFACT VOL54           HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1995     EMISFACT VOL54           HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1996     EMISFACT VOL54           HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1997  ** Sunday:
1998     EMISFACT VOL54           HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1999     EMISFACT VOL54           HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2000     EMISFACT VOL54           HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2001     EMISFACT VOL54           HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2002     SRCGROUP ALL
2003  SO FINISHED
2004  **
2005  *****
2006  ** AERMOD Receptor Pathway
2007  *****
2008  **
2009  **
2010  RE STARTING
2011     INCLUDED "13796 Construction.rou"
2012  RE FINISHED
2013  **
2014  *****
2015  ** AERMOD Meteorology Pathway
2016  *****
2017  **
2018  **
2019  ME STARTING
2020     SURFFILE PERI_V9_ADJU\PERI_v9.SFC
2021     PROFFILE PERI_V9_ADJU\PERI_v9.PFL
2022     SURFDATA 3171 2010
2023     UAIRDATA 3190 2010
2024     SITEDATA 99999 2010
2025     PROFBASE 442.0 METERS
2026  ME FINISHED
2027  **
2028  *****
2029  ** AERMOD Output Pathway
2030  *****
2031  **
2032  **
2033  OU STARTING
2034  ** Auto-Generated Plotfiles
2035     PLOTFILE ANNUAL ALL "13796 Construction.AD\AN00GALL.PLT" 31
2036     SUMMFILE "13796 Construction.sum"
2037  OU FINISHED
2038  **
2039  *****
2040  ** Project Parameters
2041  *****
2042  ** PROJCTN  CoordinateSystemUTM
2043  ** DESCPTN  UTM: Universal Transverse Mercator
2044  ** DATUM    World Geodetic System 1984
2045  ** DTMRGN   Global Definition

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2046 ** UNITS m
2047 ** ZONE 11
2048 ** ZONEINX 0
2049 **
2050

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1  **
2  ****
3  **
4  ** AERMOD Input Produced by:
5  ** AERMOD View Ver. 13.0.0
6  ** Lakes Environmental Software Inc.
7  ** Date: 7/7/2025
8  ** File: C:\Users\Alyssa Barnett\Desktop\HRA\13796\13796-06 Edgemont Commerce
Center\13796 Construction\13796 Construction.ADI
9  **
10 ****
11 **
12 **
13 ****
14 ** AERMOD Control Pathway
15 ****
16 **
17 **
18 CO STARTING
19 TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont Commerce Center\
20 MODELOPT DFAULT CONC
21 AVERTIME ANNUAL
22 URBANOPT 2492442 Riverside
23 POLLUTID DPM
24 RUNORNOT RUN
25 ERRORFIL "13796 Construction.err"
26 CO FINISHED
27 **
28 ****
29 ** AERMOD Source Pathway
30 ****
31 **
32 **
33 SO STARTING
34 ** Source Location **
35 ** Source ID - Type - X Coord. - Y Coord. **
36 ** -----
37 ** Line Source Represented by Adjacent Volume Sources
38 ** LINE VOLUME Source ID = SLINE1
39 ** DESCRSRC
40 ** PREFIX
41 ** Length of Side = 8.59
42 ** Configuration = Adjacent
43 ** Emission Rate = 0.0001868411
44 ** Vertical Dimension = 6.99
45 ** SZINIT = 3.25
46 ** Nodes = 3
47 ** 474010.482, 3753377.571, 478.09, 3.49, 4.00
48 ** 474227.498, 3753380.376, 478.77, 3.49, 4.00
49 ** 474228.901, 3752971.192, 477.00, 3.49, 4.00
50 ** -----
51 LOCATION L0000001 VOLUME 474014.777 3753377.627 478.10
52 LOCATION L0000002 VOLUME 474023.366 3753377.738 478.13
53 LOCATION L0000003 VOLUME 474031.956 3753377.849 478.16
54 LOCATION L0000004 VOLUME 474040.545 3753377.960 478.18
55 LOCATION L0000005 VOLUME 474049.134 3753378.071 478.21
56 LOCATION L0000006 VOLUME 474057.724 3753378.182 478.24
57 LOCATION L0000007 VOLUME 474066.313 3753378.293 478.26
58 LOCATION L0000008 VOLUME 474074.902 3753378.404 478.29
59 LOCATION L0000009 VOLUME 474083.491 3753378.515 478.32
60 LOCATION L0000010 VOLUME 474092.081 3753378.626 478.35
61 LOCATION L0000011 VOLUME 474100.670 3753378.737 478.37
62 LOCATION L0000012 VOLUME 474109.259 3753378.848 478.40
63 LOCATION L0000013 VOLUME 474117.849 3753378.959 478.43
64 LOCATION L0000014 VOLUME 474126.438 3753379.070 478.45
65 LOCATION L0000015 VOLUME 474135.027 3753379.181 478.48

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66	LOCATION	L0000016	VOLUME	474143.616	3753379.292	478.51
67	LOCATION	L0000017	VOLUME	474152.206	3753379.403	478.53
68	LOCATION	L0000018	VOLUME	474160.795	3753379.514	478.56
69	LOCATION	L0000019	VOLUME	474169.384	3753379.625	478.59
70	LOCATION	L0000020	VOLUME	474177.973	3753379.736	478.61
71	LOCATION	L0000021	VOLUME	474186.563	3753379.847	478.64
72	LOCATION	L0000022	VOLUME	474195.152	3753379.958	478.67
73	LOCATION	L0000023	VOLUME	474203.741	3753380.069	478.70
74	LOCATION	L0000024	VOLUME	474212.331	3753380.180	478.72
75	LOCATION	L0000025	VOLUME	474220.920	3753380.291	478.75
76	LOCATION	L0000026	VOLUME	474227.505	3753378.366	478.76
77	LOCATION	L0000027	VOLUME	474227.535	3753369.776	478.72
78	LOCATION	L0000028	VOLUME	474227.564	3753361.186	478.69
79	LOCATION	L0000029	VOLUME	474227.594	3753352.596	478.65
80	LOCATION	L0000030	VOLUME	474227.623	3753344.006	478.61
81	LOCATION	L0000031	VOLUME	474227.653	3753335.416	478.58
82	LOCATION	L0000032	VOLUME	474227.682	3753326.826	478.54
83	LOCATION	L0000033	VOLUME	474227.711	3753318.236	478.50
84	LOCATION	L0000034	VOLUME	474227.741	3753309.646	478.46
85	LOCATION	L0000035	VOLUME	474227.770	3753301.056	478.43
86	LOCATION	L0000036	VOLUME	474227.800	3753292.466	478.39
87	LOCATION	L0000037	VOLUME	474227.829	3753283.876	478.35
88	LOCATION	L0000038	VOLUME	474227.859	3753275.286	478.32
89	LOCATION	L0000039	VOLUME	474227.888	3753266.696	478.28
90	LOCATION	L0000040	VOLUME	474227.918	3753258.106	478.24
91	LOCATION	L0000041	VOLUME	474227.947	3753249.516	478.20
92	LOCATION	L0000042	VOLUME	474227.976	3753240.926	478.17
93	LOCATION	L0000043	VOLUME	474228.006	3753232.336	478.13
94	LOCATION	L0000044	VOLUME	474228.035	3753223.746	478.09
95	LOCATION	L0000045	VOLUME	474228.065	3753215.157	478.06
96	LOCATION	L0000046	VOLUME	474228.094	3753206.567	478.02
97	LOCATION	L0000047	VOLUME	474228.124	3753197.977	477.98
98	LOCATION	L0000048	VOLUME	474228.153	3753189.387	477.94
99	LOCATION	L0000049	VOLUME	474228.183	3753180.797	477.91
100	LOCATION	L0000050	VOLUME	474228.212	3753172.207	477.87
101	LOCATION	L0000051	VOLUME	474228.241	3753163.617	477.83
102	LOCATION	L0000052	VOLUME	474228.271	3753155.027	477.80
103	LOCATION	L0000053	VOLUME	474228.300	3753146.437	477.76
104	LOCATION	L0000054	VOLUME	474228.330	3753137.847	477.72
105	LOCATION	L0000055	VOLUME	474228.359	3753129.257	477.68
106	LOCATION	L0000056	VOLUME	474228.389	3753120.667	477.65
107	LOCATION	L0000057	VOLUME	474228.418	3753112.077	477.61
108	LOCATION	L0000058	VOLUME	474228.448	3753103.487	477.57
109	LOCATION	L0000059	VOLUME	474228.477	3753094.897	477.54
110	LOCATION	L0000060	VOLUME	474228.506	3753086.307	477.50
111	LOCATION	L0000061	VOLUME	474228.536	3753077.717	477.46
112	LOCATION	L0000062	VOLUME	474228.565	3753069.127	477.42
113	LOCATION	L0000063	VOLUME	474228.595	3753060.537	477.39
114	LOCATION	L0000064	VOLUME	474228.624	3753051.947	477.35
115	LOCATION	L0000065	VOLUME	474228.654	3753043.358	477.31
116	LOCATION	L0000066	VOLUME	474228.683	3753034.768	477.28
117	LOCATION	L0000067	VOLUME	474228.713	3753026.178	477.24
118	LOCATION	L0000068	VOLUME	474228.742	3753017.588	477.20
119	LOCATION	L0000069	VOLUME	474228.772	3753008.998	477.16
120	LOCATION	L0000070	VOLUME	474228.801	3753000.408	477.13
121	LOCATION	L0000071	VOLUME	474228.830	3752991.818	477.09
122	LOCATION	L0000072	VOLUME	474228.860	3752983.228	477.05
123	LOCATION	L0000073	VOLUME	474228.889	3752974.638	477.01
124	**	End of LINE	VOLUME	Source ID =	SLINE1	
125	LOCATION	VOL1	VOLUME	473986.929	3753356.724	478.000
126	LOCATION	VOL2	VOLUME	474009.670	3753356.918	478.000
127	LOCATION	VOL3	VOLUME	473987.118	3753333.274	478.000
128	LOCATION	VOL4	VOLUME	474009.541	3753333.339	478.000
129	LOCATION	VOL5	VOLUME	473987.182	3753312.522	478.000
130	LOCATION	VOL6	VOLUME	474009.477	3753312.714	478.000
131	LOCATION	VOL7	VOLUME	474084.876	3753351.655	478.000

132	LOCATION VOL8	VOLUME	474108.175	3753351.210	478.000
133	LOCATION VOL9	VOLUME	474131.652	3753350.943	478.060
134	LOCATION VOL10	VOLUME	474155.040	3753350.943	478.150
135	LOCATION VOL11	VOLUME	474178.517	3753351.210	478.260
136	LOCATION VOL12	VOLUME	474199.148	3753351.121	478.330
137	LOCATION VOL13	VOLUME	474089.767	3753328.178	478.000
138	LOCATION VOL14	VOLUME	474113.333	3753328.089	478.000
139	LOCATION VOL15	VOLUME	474136.810	3753327.911	478.020
140	LOCATION VOL16	VOLUME	474160.287	3753327.644	478.040
141	LOCATION VOL17	VOLUME	474183.586	3753327.644	478.060
142	LOCATION VOL18	VOLUME	474198.704	3753327.733	478.070
143	LOCATION VOL19	VOLUME	474089.322	3753304.790	478.000
144	LOCATION VOL20	VOLUME	474112.532	3753304.879	478.000
145	LOCATION VOL21	VOLUME	474135.831	3753304.523	478.000
146	LOCATION VOL22	VOLUME	474089.678	3753191.762	478.000
147	LOCATION VOL23	VOLUME	474113.155	3753191.673	478.000
148	LOCATION VOL24	VOLUME	474136.543	3753191.673	477.900
149	LOCATION VOL25	VOLUME	474159.842	3753191.406	477.780
150	LOCATION VOL26	VOLUME	474183.319	3753193.803	477.680
151	LOCATION VOL27	VOLUME	474204.573	3753194.074	477.630
152	LOCATION VOL28	VOLUME	474089.411	3753281.579	478.000
153	LOCATION VOL29	VOLUME	474112.888	3753281.579	478.000
154	LOCATION VOL30	VOLUME	474136.098	3753281.579	478.000
155	LOCATION VOL31	VOLUME	474159.397	3753304.434	478.000
156	LOCATION VOL32	VOLUME	474183.141	3753304.078	478.000
157	LOCATION VOL33	VOLUME	474198.615	3753304.167	478.000
158	LOCATION VOL34	VOLUME	474159.220	3753281.579	478.000
159	LOCATION VOL35	VOLUME	474182.430	3753281.668	478.000
160	LOCATION VOL36	VOLUME	474198.704	3753281.402	478.000
161	LOCATION VOL37	VOLUME	474089.500	3753258.013	478.000
162	LOCATION VOL38	VOLUME	474112.710	3753258.102	478.000
163	LOCATION VOL39	VOLUME	474136.187	3753258.280	478.000
164	LOCATION VOL40	VOLUME	474159.308	3753258.013	478.000
165	LOCATION VOL41	VOLUME	474182.697	3753258.013	478.000
166	LOCATION VOL42	VOLUME	474198.526	3753258.013	478.000
167	LOCATION VOL43	VOLUME	474089.411	3753234.625	478.000
168	LOCATION VOL44	VOLUME	474112.710	3753234.536	478.000
169	LOCATION VOL45	VOLUME	474136.009	3753234.714	478.000
170	LOCATION VOL46	VOLUME	474159.486	3753234.803	478.000
171	LOCATION VOL47	VOLUME	474182.697	3753234.536	478.000
172	LOCATION VOL48	VOLUME	474198.615	3753234.448	478.000
173	LOCATION VOL49	VOLUME	474089.500	3753215.328	478.000
174	LOCATION VOL50	VOLUME	474113.066	3753214.972	478.000
175	LOCATION VOL51	VOLUME	474136.543	3753214.794	477.960
176	LOCATION VOL52	VOLUME	474159.931	3753214.706	477.920
177	LOCATION VOL53	VOLUME	474182.963	3753214.706	477.870
178	LOCATION VOL54	VOLUME	474198.437	3753217.462	477.880

179 ** Source Parameters **

180 ** LINE VOLUME Source ID = SLINE1

181	SRCPARAM L0000001	0.000002559	3.49	4.00	3.25
182	SRCPARAM L0000002	0.000002559	3.49	4.00	3.25
183	SRCPARAM L0000003	0.000002559	3.49	4.00	3.25
184	SRCPARAM L0000004	0.000002559	3.49	4.00	3.25
185	SRCPARAM L0000005	0.000002559	3.49	4.00	3.25
186	SRCPARAM L0000006	0.000002559	3.49	4.00	3.25
187	SRCPARAM L0000007	0.000002559	3.49	4.00	3.25
188	SRCPARAM L0000008	0.000002559	3.49	4.00	3.25
189	SRCPARAM L0000009	0.000002559	3.49	4.00	3.25
190	SRCPARAM L0000010	0.000002559	3.49	4.00	3.25
191	SRCPARAM L0000011	0.000002559	3.49	4.00	3.25
192	SRCPARAM L0000012	0.000002559	3.49	4.00	3.25
193	SRCPARAM L0000013	0.000002559	3.49	4.00	3.25
194	SRCPARAM L0000014	0.000002559	3.49	4.00	3.25
195	SRCPARAM L0000015	0.000002559	3.49	4.00	3.25
196	SRCPARAM L0000016	0.000002559	3.49	4.00	3.25
197	SRCPARAM L0000017	0.000002559	3.49	4.00	3.25

198	SRCPARAM	L0000018	0.000002559	3.49	4.00	3.25
199	SRCPARAM	L0000019	0.000002559	3.49	4.00	3.25
200	SRCPARAM	L0000020	0.000002559	3.49	4.00	3.25
201	SRCPARAM	L0000021	0.000002559	3.49	4.00	3.25
202	SRCPARAM	L0000022	0.000002559	3.49	4.00	3.25
203	SRCPARAM	L0000023	0.000002559	3.49	4.00	3.25
204	SRCPARAM	L0000024	0.000002559	3.49	4.00	3.25
205	SRCPARAM	L0000025	0.000002559	3.49	4.00	3.25
206	SRCPARAM	L0000026	0.000002559	3.49	4.00	3.25
207	SRCPARAM	L0000027	0.000002559	3.49	4.00	3.25
208	SRCPARAM	L0000028	0.000002559	3.49	4.00	3.25
209	SRCPARAM	L0000029	0.000002559	3.49	4.00	3.25
210	SRCPARAM	L0000030	0.000002559	3.49	4.00	3.25
211	SRCPARAM	L0000031	0.000002559	3.49	4.00	3.25
212	SRCPARAM	L0000032	0.000002559	3.49	4.00	3.25
213	SRCPARAM	L0000033	0.000002559	3.49	4.00	3.25
214	SRCPARAM	L0000034	0.000002559	3.49	4.00	3.25
215	SRCPARAM	L0000035	0.000002559	3.49	4.00	3.25
216	SRCPARAM	L0000036	0.000002559	3.49	4.00	3.25
217	SRCPARAM	L0000037	0.000002559	3.49	4.00	3.25
218	SRCPARAM	L0000038	0.000002559	3.49	4.00	3.25
219	SRCPARAM	L0000039	0.000002559	3.49	4.00	3.25
220	SRCPARAM	L0000040	0.000002559	3.49	4.00	3.25
221	SRCPARAM	L0000041	0.000002559	3.49	4.00	3.25
222	SRCPARAM	L0000042	0.000002559	3.49	4.00	3.25
223	SRCPARAM	L0000043	0.000002559	3.49	4.00	3.25
224	SRCPARAM	L0000044	0.000002559	3.49	4.00	3.25
225	SRCPARAM	L0000045	0.000002559	3.49	4.00	3.25
226	SRCPARAM	L0000046	0.000002559	3.49	4.00	3.25
227	SRCPARAM	L0000047	0.000002559	3.49	4.00	3.25
228	SRCPARAM	L0000048	0.000002559	3.49	4.00	3.25
229	SRCPARAM	L0000049	0.000002559	3.49	4.00	3.25
230	SRCPARAM	L0000050	0.000002559	3.49	4.00	3.25
231	SRCPARAM	L0000051	0.000002559	3.49	4.00	3.25
232	SRCPARAM	L0000052	0.000002559	3.49	4.00	3.25
233	SRCPARAM	L0000053	0.000002559	3.49	4.00	3.25
234	SRCPARAM	L0000054	0.000002559	3.49	4.00	3.25
235	SRCPARAM	L0000055	0.000002559	3.49	4.00	3.25
236	SRCPARAM	L0000056	0.000002559	3.49	4.00	3.25
237	SRCPARAM	L0000057	0.000002559	3.49	4.00	3.25
238	SRCPARAM	L0000058	0.000002559	3.49	4.00	3.25
239	SRCPARAM	L0000059	0.000002559	3.49	4.00	3.25
240	SRCPARAM	L0000060	0.000002559	3.49	4.00	3.25
241	SRCPARAM	L0000061	0.000002559	3.49	4.00	3.25
242	SRCPARAM	L0000062	0.000002559	3.49	4.00	3.25
243	SRCPARAM	L0000063	0.000002559	3.49	4.00	3.25
244	SRCPARAM	L0000064	0.000002559	3.49	4.00	3.25
245	SRCPARAM	L0000065	0.000002559	3.49	4.00	3.25
246	SRCPARAM	L0000066	0.000002559	3.49	4.00	3.25
247	SRCPARAM	L0000067	0.000002559	3.49	4.00	3.25
248	SRCPARAM	L0000068	0.000002559	3.49	4.00	3.25
249	SRCPARAM	L0000069	0.000002559	3.49	4.00	3.25
250	SRCPARAM	L0000070	0.000002559	3.49	4.00	3.25
251	SRCPARAM	L0000071	0.000002559	3.49	4.00	3.25
252	SRCPARAM	L0000072	0.000002559	3.49	4.00	3.25
253	SRCPARAM	L0000073	0.000002559	3.49	4.00	3.25
254	**	-----				
255	SRCPARAM	VOL1	0.0000523842	5.000	5.409	1.400
256	SRCPARAM	VOL2	0.0000523842	5.000	5.409	1.400
257	SRCPARAM	VOL3	0.0000523842	5.000	5.409	1.400
258	SRCPARAM	VOL4	0.0000523842	5.000	5.409	1.400
259	SRCPARAM	VOL5	0.0000523842	5.000	5.409	1.400
260	SRCPARAM	VOL6	0.0000523842	5.000	5.409	1.400
261	SRCPARAM	VOL7	0.0000523842	5.000	5.409	1.400
262	SRCPARAM	VOL8	0.0000523842	5.000	5.409	1.400
263	SRCPARAM	VOL9	0.0000523842	5.000	5.409	1.400

264	SRCPARAM	VOL10	0.0000523842	5.000	5.409	1.400
265	SRCPARAM	VOL11	0.0000523842	5.000	5.409	1.400
266	SRCPARAM	VOL12	0.0000523842	5.000	5.409	1.400
267	SRCPARAM	VOL13	0.0000523842	5.000	5.409	1.400
268	SRCPARAM	VOL14	0.0000523842	5.000	5.409	1.400
269	SRCPARAM	VOL15	0.0000523842	5.000	5.409	1.400
270	SRCPARAM	VOL16	0.0000523842	5.000	5.409	1.400
271	SRCPARAM	VOL17	0.0000523842	5.000	5.409	1.400
272	SRCPARAM	VOL18	0.0000523842	5.000	5.409	1.400
273	SRCPARAM	VOL19	0.0000523842	5.000	5.409	1.400
274	SRCPARAM	VOL20	0.0000523842	5.000	5.409	1.400
275	SRCPARAM	VOL21	0.0000523842	5.000	5.409	1.400
276	SRCPARAM	VOL22	0.0000523842	5.000	5.409	1.400
277	SRCPARAM	VOL23	0.0000523842	5.000	5.409	1.400
278	SRCPARAM	VOL24	0.0000523842	5.000	5.409	1.400
279	SRCPARAM	VOL25	0.0000523842	5.000	5.409	1.400
280	SRCPARAM	VOL26	0.0000523842	5.000	5.409	1.400
281	SRCPARAM	VOL27	0.0000523842	5.000	5.409	1.400
282	SRCPARAM	VOL28	0.0000523842	5.000	5.409	1.400
283	SRCPARAM	VOL29	0.0000523842	5.000	5.409	1.400
284	SRCPARAM	VOL30	0.0000523842	5.000	5.409	1.400
285	SRCPARAM	VOL31	0.0000523842	5.000	5.409	1.400
286	SRCPARAM	VOL32	0.0000523842	5.000	5.409	1.400
287	SRCPARAM	VOL33	0.0000523842	5.000	5.409	1.400
288	SRCPARAM	VOL34	0.0000523842	5.000	5.409	1.400
289	SRCPARAM	VOL35	0.0000523842	5.000	5.409	1.400
290	SRCPARAM	VOL36	0.0000523842	5.000	5.409	1.400
291	SRCPARAM	VOL37	0.0000523842	5.000	5.409	1.400
292	SRCPARAM	VOL38	0.0000523842	5.000	5.409	1.400
293	SRCPARAM	VOL39	0.0000523842	5.000	5.409	1.400
294	SRCPARAM	VOL40	0.0000523842	5.000	5.409	1.400
295	SRCPARAM	VOL41	0.0000523842	5.000	5.409	1.400
296	SRCPARAM	VOL42	0.0000523842	5.000	5.409	1.400
297	SRCPARAM	VOL43	0.0000523842	5.000	5.409	1.400
298	SRCPARAM	VOL44	0.0000523842	5.000	5.409	1.400
299	SRCPARAM	VOL45	0.0000523842	5.000	5.409	1.400
300	SRCPARAM	VOL46	0.0000523842	5.000	5.409	1.400
301	SRCPARAM	VOL47	0.0000523842	5.000	5.409	1.400
302	SRCPARAM	VOL48	0.0000523842	5.000	5.409	1.400
303	SRCPARAM	VOL49	0.0000523842	5.000	5.409	1.400
304	SRCPARAM	VOL50	0.0000523842	5.000	5.409	1.400
305	SRCPARAM	VOL51	0.0000523842	5.000	5.409	1.400
306	SRCPARAM	VOL52	0.0000523842	5.000	5.409	1.400
307	SRCPARAM	VOL53	0.0000523842	5.000	5.409	1.400
308	SRCPARAM	VOL54	0.0000523842	5.000	5.409	1.400

309 URBANSRC ALL

310

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

312 ** Variable Emission Scenario: "Scenario 1"

313 ** WeekDays:

314	EMISFACT	L0000001	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
315	EMISFACT	L0000001	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
316	EMISFACT	L0000001	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
317	EMISFACT	L0000001	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
318	EMISFACT	L0000002	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
319	EMISFACT	L0000002	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
320	EMISFACT	L0000002	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
321	EMISFACT	L0000002	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
322	EMISFACT	L0000003	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
323	EMISFACT	L0000003	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
324	EMISFACT	L0000003	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
325	EMISFACT	L0000003	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
326	EMISFACT	L0000004	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
327	EMISFACT	L0000004	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
328	EMISFACT	L0000004	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
329	EMISFACT	L0000004	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

1188	EMISFACT	L0000073	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1189	EMISFACT	L0000073	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1190	EMISFACT	L0000073	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1191	EMISFACT	L0000073	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1192	**	WeekDays:							
1193	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1194	EMISFACT	VOL1	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
1195	EMISFACT	VOL1	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
1196	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1197	**	Saturday:							
1198	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1199	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1200	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1201	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1202	**	Sunday:							
1203	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1204	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1205	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1206	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1207	**	WeekDays:							
1208	EMISFACT	VOL2	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1209	EMISFACT	VOL2	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
1210	EMISFACT	VOL2	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
1211	EMISFACT	VOL2	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1212	**	Saturday:							
1213	EMISFACT	VOL2	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1214	EMISFACT	VOL2	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1215	EMISFACT	VOL2	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1216	EMISFACT	VOL2	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1217	**	Sunday:							
1218	EMISFACT	VOL2	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1219	EMISFACT	VOL2	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1220	EMISFACT	VOL2	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1221	EMISFACT	VOL2	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1222	**	WeekDays:							
1223	EMISFACT	VOL3	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1224	EMISFACT	VOL3	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
1225	EMISFACT	VOL3	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
1226	EMISFACT	VOL3	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1227	**	Saturday:							
1228	EMISFACT	VOL3	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1229	EMISFACT	VOL3	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1230	EMISFACT	VOL3	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1231	EMISFACT	VOL3	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1232	**	Sunday:							
1233	EMISFACT	VOL3	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1234	EMISFACT	VOL3	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1235	EMISFACT	VOL3	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1236	EMISFACT	VOL3	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1237	**	WeekDays:							
1238	EMISFACT	VOL4	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1239	EMISFACT	VOL4	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
1240	EMISFACT	VOL4	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
1241	EMISFACT	VOL4	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1242	**	Saturday:							
1243	EMISFACT	VOL4	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1244	EMISFACT	VOL4	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1245	EMISFACT	VOL4	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1246	EMISFACT	VOL4	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1247	**	Sunday:							
1248	EMISFACT	VOL4	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1249	EMISFACT	VOL4	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1250	EMISFACT	VOL4	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1251	EMISFACT	VOL4	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1252	**	WeekDays:							
1253	EMISFACT	VOL5	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

1254	EMISFACT VOL5	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1255	EMISFACT VOL5	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1256	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1257	** Saturday:	
1258	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1259	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1260	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1261	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1262	** Sunday:	
1263	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1264	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1265	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1266	EMISFACT VOL5	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1267	** WeekDays:	
1268	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1269	EMISFACT VOL6	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1270	EMISFACT VOL6	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1271	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1272	** Saturday:	
1273	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1274	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1275	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1276	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1277	** Sunday:	
1278	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1279	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1280	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1281	EMISFACT VOL6	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1282	** WeekDays:	
1283	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1284	EMISFACT VOL7	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1285	EMISFACT VOL7	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1286	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1287	** Saturday:	
1288	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1289	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1290	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1291	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1292	** Sunday:	
1293	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1294	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1295	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1296	EMISFACT VOL7	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1297	** WeekDays:	
1298	EMISFACT VOL8	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1299	EMISFACT VOL8	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1300	EMISFACT VOL8	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1301	EMISFACT VOL8	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1302	** Saturday:	
1303	EMISFACT VOL8	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1304	EMISFACT VOL8	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1305	EMISFACT VOL8	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1306	EMISFACT VOL8	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1307	** Sunday:	
1308	EMISFACT VOL8	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1309	EMISFACT VOL8	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1310	EMISFACT VOL8	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1311	EMISFACT VOL8	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1312	** WeekDays:	
1313	EMISFACT VOL9	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1314	EMISFACT VOL9	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1315	EMISFACT VOL9	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1316	EMISFACT VOL9	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1317	** Saturday:	
1318	EMISFACT VOL9	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1319	EMISFACT VOL9	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

1320	EMISFACT VOL9	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1321	EMISFACT VOL9	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1322	** Sunday:	
1323	EMISFACT VOL9	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1324	EMISFACT VOL9	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1325	EMISFACT VOL9	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1326	EMISFACT VOL9	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1327	** WeekDays:	
1328	EMISFACT VOL10	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1329	EMISFACT VOL10	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1330	EMISFACT VOL10	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1331	EMISFACT VOL10	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1332	** Saturday:	
1333	EMISFACT VOL10	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1334	EMISFACT VOL10	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1335	EMISFACT VOL10	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1336	EMISFACT VOL10	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1337	** Sunday:	
1338	EMISFACT VOL10	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1339	EMISFACT VOL10	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1340	EMISFACT VOL10	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1341	EMISFACT VOL10	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1342	** WeekDays:	
1343	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1344	EMISFACT VOL11	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1345	EMISFACT VOL11	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1346	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1347	** Saturday:	
1348	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1349	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1350	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1351	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1352	** Sunday:	
1353	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1354	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1355	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1356	EMISFACT VOL11	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1357	** WeekDays:	
1358	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1359	EMISFACT VOL12	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1360	EMISFACT VOL12	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1361	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1362	** Saturday:	
1363	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1364	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1365	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1366	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1367	** Sunday:	
1368	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1369	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1370	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1371	EMISFACT VOL12	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1372	** WeekDays:	
1373	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1374	EMISFACT VOL13	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1375	EMISFACT VOL13	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1376	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1377	** Saturday:	
1378	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1379	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1380	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1381	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1382	** Sunday:	
1383	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1384	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1385	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

1386	EMISFACT VOL13	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1387	** WeekDays:	
1388	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1389	EMISFACT VOL14	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1390	EMISFACT VOL14	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1391	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1392	** Saturday:	
1393	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1394	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1395	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1396	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1397	** Sunday:	
1398	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1399	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1400	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1401	EMISFACT VOL14	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1402	** WeekDays:	
1403	EMISFACT VOL15	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1404	EMISFACT VOL15	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1405	EMISFACT VOL15	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1406	EMISFACT VOL15	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1407	** Saturday:	
1408	EMISFACT VOL15	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1409	EMISFACT VOL15	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1410	EMISFACT VOL15	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1411	EMISFACT VOL15	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1412	** Sunday:	
1413	EMISFACT VOL15	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1414	EMISFACT VOL15	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1415	EMISFACT VOL15	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1416	EMISFACT VOL15	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1417	** WeekDays:	
1418	EMISFACT VOL16	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1419	EMISFACT VOL16	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1420	EMISFACT VOL16	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1421	EMISFACT VOL16	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1422	** Saturday:	
1423	EMISFACT VOL16	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1424	EMISFACT VOL16	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1425	EMISFACT VOL16	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1426	EMISFACT VOL16	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1427	** Sunday:	
1428	EMISFACT VOL16	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1429	EMISFACT VOL16	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1430	EMISFACT VOL16	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1431	EMISFACT VOL16	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1432	** WeekDays:	
1433	EMISFACT VOL17	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1434	EMISFACT VOL17	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1435	EMISFACT VOL17	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1436	EMISFACT VOL17	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1437	** Saturday:	
1438	EMISFACT VOL17	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1439	EMISFACT VOL17	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1440	EMISFACT VOL17	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1441	EMISFACT VOL17	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1442	** Sunday:	
1443	EMISFACT VOL17	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1444	EMISFACT VOL17	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1445	EMISFACT VOL17	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1446	EMISFACT VOL17	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1447	** WeekDays:	
1448	EMISFACT VOL18	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1449	EMISFACT VOL18	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1450	EMISFACT VOL18	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1451	EMISFACT VOL18	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

1518	EMISFACT VOL22	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1519	EMISFACT VOL22	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1520	EMISFACT VOL22	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1521	EMISFACT VOL22	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1522	** WeekDays:	
1523	EMISFACT VOL23	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1524	EMISFACT VOL23	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1525	EMISFACT VOL23	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1526	EMISFACT VOL23	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1527	** Saturday:	
1528	EMISFACT VOL23	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1529	EMISFACT VOL23	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1530	EMISFACT VOL23	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1531	EMISFACT VOL23	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1532	** Sunday:	
1533	EMISFACT VOL23	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1534	EMISFACT VOL23	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1535	EMISFACT VOL23	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1536	EMISFACT VOL23	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1537	** WeekDays:	
1538	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1539	EMISFACT VOL24	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1540	EMISFACT VOL24	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1541	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1542	** Saturday:	
1543	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1544	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1545	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1546	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1547	** Sunday:	
1548	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1549	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1550	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1551	EMISFACT VOL24	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1552	** WeekDays:	
1553	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1554	EMISFACT VOL25	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1555	EMISFACT VOL25	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1556	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1557	** Saturday:	
1558	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1559	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1560	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1561	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1562	** Sunday:	
1563	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1564	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1565	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1566	EMISFACT VOL25	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1567	** WeekDays:	
1568	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1569	EMISFACT VOL26	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1570	EMISFACT VOL26	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1571	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1572	** Saturday:	
1573	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1574	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1575	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1576	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1577	** Sunday:	
1578	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1579	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1580	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1581	EMISFACT VOL26	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1582	** WeekDays:	
1583	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

1584	EMISFACT VOL27	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1585	EMISFACT VOL27	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1586	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1587	** Saturday:	
1588	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1589	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1590	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1591	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1592	** Sunday:	
1593	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1594	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1595	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1596	EMISFACT VOL27	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1597	** WeekDays:	
1598	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1599	EMISFACT VOL28	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1600	EMISFACT VOL28	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1601	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1602	** Saturday:	
1603	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1604	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1605	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1606	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1607	** Sunday:	
1608	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1609	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1610	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1611	EMISFACT VOL28	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1612	** WeekDays:	
1613	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1614	EMISFACT VOL29	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1615	EMISFACT VOL29	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1616	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1617	** Saturday:	
1618	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1619	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1620	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1621	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1622	** Sunday:	
1623	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1624	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1625	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1626	EMISFACT VOL29	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1627	** WeekDays:	
1628	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1629	EMISFACT VOL30	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1630	EMISFACT VOL30	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1631	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1632	** Saturday:	
1633	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1634	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1635	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1636	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1637	** Sunday:	
1638	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1639	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1640	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1641	EMISFACT VOL30	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1642	** WeekDays:	
1643	EMISFACT VOL31	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1644	EMISFACT VOL31	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1645	EMISFACT VOL31	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1646	EMISFACT VOL31	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1647	** Saturday:	
1648	EMISFACT VOL31	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1649	EMISFACT VOL31	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

1650	EMISFACT	VOL31	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1651	EMISFACT	VOL31	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1652	**	Sunday:							
1653	EMISFACT	VOL31	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1654	EMISFACT	VOL31	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1655	EMISFACT	VOL31	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1656	EMISFACT	VOL31	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1657	**	WeekDays:							
1658	EMISFACT	VOL32	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1659	EMISFACT	VOL32	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
1660	EMISFACT	VOL32	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
1661	EMISFACT	VOL32	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1662	**	Saturday:							
1663	EMISFACT	VOL32	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1664	EMISFACT	VOL32	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1665	EMISFACT	VOL32	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1666	EMISFACT	VOL32	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1667	**	Sunday:							
1668	EMISFACT	VOL32	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1669	EMISFACT	VOL32	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1670	EMISFACT	VOL32	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1671	EMISFACT	VOL32	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1672	**	WeekDays:							
1673	EMISFACT	VOL33	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1674	EMISFACT	VOL33	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
1675	EMISFACT	VOL33	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
1676	EMISFACT	VOL33	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1677	**	Saturday:							
1678	EMISFACT	VOL33	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1679	EMISFACT	VOL33	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1680	EMISFACT	VOL33	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1681	EMISFACT	VOL33	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1682	**	Sunday:							
1683	EMISFACT	VOL33	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1684	EMISFACT	VOL33	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1685	EMISFACT	VOL33	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1686	EMISFACT	VOL33	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1687	**	WeekDays:							
1688	EMISFACT	VOL34	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1689	EMISFACT	VOL34	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
1690	EMISFACT	VOL34	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
1691	EMISFACT	VOL34	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1692	**	Saturday:							
1693	EMISFACT	VOL34	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1694	EMISFACT	VOL34	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1695	EMISFACT	VOL34	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1696	EMISFACT	VOL34	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1697	**	Sunday:							
1698	EMISFACT	VOL34	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1699	EMISFACT	VOL34	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1700	EMISFACT	VOL34	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1701	EMISFACT	VOL34	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1702	**	WeekDays:							
1703	EMISFACT	VOL35	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1704	EMISFACT	VOL35	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
1705	EMISFACT	VOL35	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
1706	EMISFACT	VOL35	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1707	**	Saturday:							
1708	EMISFACT	VOL35	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1709	EMISFACT	VOL35	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1710	EMISFACT	VOL35	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1711	EMISFACT	VOL35	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1712	**	Sunday:							
1713	EMISFACT	VOL35	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1714	EMISFACT	VOL35	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
1715	EMISFACT	VOL35	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

1716	EMISFACT VOL35	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1717	** WeekDays:	
1718	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1719	EMISFACT VOL36	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1720	EMISFACT VOL36	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1721	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1722	** Saturday:	
1723	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1724	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1725	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1726	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1727	** Sunday:	
1728	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1729	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1730	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1731	EMISFACT VOL36	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1732	** WeekDays:	
1733	EMISFACT VOL37	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1734	EMISFACT VOL37	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1735	EMISFACT VOL37	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1736	EMISFACT VOL37	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1737	** Saturday:	
1738	EMISFACT VOL37	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1739	EMISFACT VOL37	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1740	EMISFACT VOL37	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1741	EMISFACT VOL37	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1742	** Sunday:	
1743	EMISFACT VOL37	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1744	EMISFACT VOL37	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1745	EMISFACT VOL37	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1746	EMISFACT VOL37	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1747	** WeekDays:	
1748	EMISFACT VOL38	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1749	EMISFACT VOL38	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1750	EMISFACT VOL38	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1751	EMISFACT VOL38	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1752	** Saturday:	
1753	EMISFACT VOL38	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1754	EMISFACT VOL38	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1755	EMISFACT VOL38	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1756	EMISFACT VOL38	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1757	** Sunday:	
1758	EMISFACT VOL38	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1759	EMISFACT VOL38	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1760	EMISFACT VOL38	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1761	EMISFACT VOL38	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1762	** WeekDays:	
1763	EMISFACT VOL39	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1764	EMISFACT VOL39	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1765	EMISFACT VOL39	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1766	EMISFACT VOL39	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1767	** Saturday:	
1768	EMISFACT VOL39	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1769	EMISFACT VOL39	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1770	EMISFACT VOL39	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1771	EMISFACT VOL39	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1772	** Sunday:	
1773	EMISFACT VOL39	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1774	EMISFACT VOL39	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1775	EMISFACT VOL39	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1776	EMISFACT VOL39	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1777	** WeekDays:	
1778	EMISFACT VOL40	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1779	EMISFACT VOL40	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1780	EMISFACT VOL40	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1781	EMISFACT VOL40	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

1848	EMISFACT VOL44	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1849	EMISFACT VOL44	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1850	EMISFACT VOL44	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1851	EMISFACT VOL44	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1852	** WeekDays:	
1853	EMISFACT VOL45	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1854	EMISFACT VOL45	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1855	EMISFACT VOL45	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1856	EMISFACT VOL45	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1857	** Saturday:	
1858	EMISFACT VOL45	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1859	EMISFACT VOL45	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1860	EMISFACT VOL45	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1861	EMISFACT VOL45	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1862	** Sunday:	
1863	EMISFACT VOL45	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1864	EMISFACT VOL45	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1865	EMISFACT VOL45	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1866	EMISFACT VOL45	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1867	** WeekDays:	
1868	EMISFACT VOL46	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1869	EMISFACT VOL46	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1870	EMISFACT VOL46	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1871	EMISFACT VOL46	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1872	** Saturday:	
1873	EMISFACT VOL46	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1874	EMISFACT VOL46	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1875	EMISFACT VOL46	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1876	EMISFACT VOL46	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1877	** Sunday:	
1878	EMISFACT VOL46	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1879	EMISFACT VOL46	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1880	EMISFACT VOL46	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1881	EMISFACT VOL46	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1882	** WeekDays:	
1883	EMISFACT VOL47	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1884	EMISFACT VOL47	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1885	EMISFACT VOL47	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1886	EMISFACT VOL47	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1887	** Saturday:	
1888	EMISFACT VOL47	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1889	EMISFACT VOL47	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1890	EMISFACT VOL47	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1891	EMISFACT VOL47	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1892	** Sunday:	
1893	EMISFACT VOL47	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1894	EMISFACT VOL47	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1895	EMISFACT VOL47	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1896	EMISFACT VOL47	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1897	** WeekDays:	
1898	EMISFACT VOL48	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1899	EMISFACT VOL48	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1900	EMISFACT VOL48	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1901	EMISFACT VOL48	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1902	** Saturday:	
1903	EMISFACT VOL48	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1904	EMISFACT VOL48	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1905	EMISFACT VOL48	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1906	EMISFACT VOL48	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1907	** Sunday:	
1908	EMISFACT VOL48	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1909	EMISFACT VOL48	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1910	EMISFACT VOL48	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1911	EMISFACT VOL48	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1912	** WeekDays:	
1913	EMISFACT VOL49	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

1914	EMISFACT VOL49	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1915	EMISFACT VOL49	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1916	EMISFACT VOL49	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1917	** Saturday:	
1918	EMISFACT VOL49	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1919	EMISFACT VOL49	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1920	EMISFACT VOL49	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1921	EMISFACT VOL49	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1922	** Sunday:	
1923	EMISFACT VOL49	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1924	EMISFACT VOL49	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1925	EMISFACT VOL49	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1926	EMISFACT VOL49	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1927	** WeekDays:	
1928	EMISFACT VOL50	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1929	EMISFACT VOL50	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1930	EMISFACT VOL50	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1931	EMISFACT VOL50	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1932	** Saturday:	
1933	EMISFACT VOL50	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1934	EMISFACT VOL50	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1935	EMISFACT VOL50	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1936	EMISFACT VOL50	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1937	** Sunday:	
1938	EMISFACT VOL50	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1939	EMISFACT VOL50	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1940	EMISFACT VOL50	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1941	EMISFACT VOL50	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1942	** WeekDays:	
1943	EMISFACT VOL51	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1944	EMISFACT VOL51	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1945	EMISFACT VOL51	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1946	EMISFACT VOL51	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1947	** Saturday:	
1948	EMISFACT VOL51	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1949	EMISFACT VOL51	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1950	EMISFACT VOL51	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1951	EMISFACT VOL51	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1952	** Sunday:	
1953	EMISFACT VOL51	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1954	EMISFACT VOL51	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1955	EMISFACT VOL51	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1956	EMISFACT VOL51	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1957	** WeekDays:	
1958	EMISFACT VOL52	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1959	EMISFACT VOL52	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1960	EMISFACT VOL52	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1961	EMISFACT VOL52	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1962	** Saturday:	
1963	EMISFACT VOL52	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1964	EMISFACT VOL52	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1965	EMISFACT VOL52	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1966	EMISFACT VOL52	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1967	** Sunday:	
1968	EMISFACT VOL52	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1969	EMISFACT VOL52	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1970	EMISFACT VOL52	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1971	EMISFACT VOL52	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1972	** WeekDays:	
1973	EMISFACT VOL53	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1974	EMISFACT VOL53	HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1975	EMISFACT VOL53	HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1976	EMISFACT VOL53	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1977	** Saturday:	
1978	EMISFACT VOL53	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1979	EMISFACT VOL53	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

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1980      EMISFACT VOL53          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1981      EMISFACT VOL53          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1982      ** Sunday:
1983      EMISFACT VOL53          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1984      EMISFACT VOL53          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1985      EMISFACT VOL53          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1986      EMISFACT VOL53          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1987      ** WeekDays:
1988      EMISFACT VOL54          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1989      EMISFACT VOL54          HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
1990      EMISFACT VOL54          HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
1991      EMISFACT VOL54          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1992      ** Saturday:
1993      EMISFACT VOL54          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1994      EMISFACT VOL54          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1995      EMISFACT VOL54          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1996      EMISFACT VOL54          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1997      ** Sunday:
1998      EMISFACT VOL54          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
1999      EMISFACT VOL54          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2000      EMISFACT VOL54          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2001      EMISFACT VOL54          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
2002      SRCGROUP ALL
2003      SO FINISHED
2004      **
2005      *****
2006      ** AERMOD Receptor Pathway
2007      *****
2008      **
2009      **
2010      RE STARTING
2011      INCLUDED "13796 Construction.rou"
2012      RE FINISHED
2013      **
2014      *****
2015      ** AERMOD Meteorology Pathway
2016      *****
2017      **
2018      **
2019      ME STARTING
2020      SURFFILE PERI_V9_ADJU\PERI_v9.SFC
2021      PROFFILE PERI_V9_ADJU\PERI_v9.PFL
2022      SURFDATA 3171 2010
2023      UAIRDATA 3190 2010
2024      SITEDATA 99999 2010
2025      PROFBASE 442.0 METERS
2026      ME FINISHED
2027      **
2028      *****
2029      ** AERMOD Output Pathway
2030      *****
2031      **
2032      **
2033      OU STARTING
2034      ** Auto-Generated Plotfiles
2035      PLOTFILE ANNUAL ALL "13796 Construction.AD\AN00GALL.PLT" 31
2036      SUMMFILE "13796 Construction.sum"
2037      OU FINISHED
2038
2039
2040      *** Message Summary For AERMOD Model Setup ***
2041
2042      ----- Summary of Total Messages -----
2043
2044      A Total of          0 Fatal Error Message(s)
2045      A Total of          2 Warning Message(s)

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2046 A Total of 0 Informational Message(s)
2047
2048
2049 ***** FATAL ERROR MESSAGES *****
2050 *** NONE ***
2051
2052
2053 ***** WARNING MESSAGES *****
2054 ME W186 2026 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold
used 0.50
2055 ME W187 2026 MEOPEN: ADJ_U* Option for Stable Low Winds used in
AERMET
2056
2057 *****
2058 *** SETUP Finishes Successfully ***
2059 *****
2060
2061 *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\13796
Edgemont Commerce Center\ *** 07/07/25
2062 *** AERMET - VERSION 16216 ***
***
17:00:22
2063
PAGE 1
2064 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
2065
2066 *** MODEL SETUP OPTIONS SUMMARY ***
2067 - - - - -
- - - - -
2068
2069 ** Model Options Selected:
2070 * Model Uses Regulatory DEFAULT Options
2071 * Model Is Setup For Calculation of Average CONCentration Values.
2072 * NO GAS DEPOSITION Data Provided.
2073 * NO PARTICLE DEPOSITION Data Provided.
2074 * Model Uses NO DRY DEPLETION. DDPLETE = F
2075 * Model Uses NO WET DEPLETION. WETDPLT = F
2076 * Stack-tip Downwash.
2077 * Model Accounts for ELEVated Terrain Effects.
2078 * Use Calms Processing Routine.
2079 * Use Missing Data Processing Routine.
2080 * No Exponential Decay.
2081 * Model Uses URBAN Dispersion Algorithm for the SBL for 127 Source(s),
2082 for Total of 1 Urban Area(s):
2083 Urban Population = 2492442.0 ; Urban Roughness Length = 1.000 m
2084 * Urban Roughness Length of 1.0 Meter Used.
2085 * ADJ_U* - Use ADJ_U* option for SBL in AERMET
2086 * CCVR_Sub - Meteorological data includes CCVR substitutions
2087 * TEMP_Sub - Meteorological data includes TEMP substitutions
2088 * Model Assumes No FLAGPOLE Receptor Heights.
2089 * The User Specified a Pollutant Type of: DPM
2090
2091 **Model Calculates ANNUAL Averages Only
2092
2093 **This Run Includes: 127 Source(s); 1 Source Group(s); and 59 Receptor(s)
2094
2095 with: 0 POINT(s), including
2096 0 POINTCAP(s) and 0 POINTHOR(s)
2097 and: 127 VOLUME source(s)
2098 and: 0 AREA type source(s)
2099 and: 0 LINE source(s)
2100 and: 0 RLINE/RLINEXT source(s)
2101 and: 0 OPENPIT source(s)
2102 and: 0 BUOYANT LINE source(s) with a total of 0 line(s)
2103 and: 0 SWPOINT source(s)
2104

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2105
2106 **Model Set To Continue RUNning After the Setup Testing.
2107
2108 **The AERMET Input Meteorological Data Version Date: 16216
2109
2110 **Output Options Selected:
2111     Model Outputs Tables of ANNUAL Averages by Receptor
2112     Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
2113     Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)
2114
2115 **NOTE: The Following Flags May Appear Following CONC Values:  c for Calm Hours
2116                                                                m for Missing Hours
2117                                                                b for Both Calm and
                                                                Missing Hours
2118
2119 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) = 442.00 ; Decay Coef.
= 0.000 ; Rot. Angle = 0.0
2120     Emission Units = GRAMS/SEC ; Emission
     Rate Unit Factor = 0.10000E+07
2121     Output Units = MICROGRAMS/M**3
2122
2123 **Approximate Storage Requirements of Model = 3.6 MB of RAM.
2124
2125 **Input Runstream File:
aermod.inp
2126
2127 **Output Print File:
aermod.out
2128
2129 **Detailed Error/Message File: 13796
Construction.err
2130
2131 **File for Summary of Results: 13796
Construction.sum
2132
2133 *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\13796
Edgemont Commerce Center\ *** 07/07/25
2134
2135 *** AERMET - VERSION 16216 ***
***
17:00:22
2136
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PAGE 2

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*** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*

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*** VOLUME SOURCE DATA ***

SOURCE	SZ	SOURCE	ID	PART.	SCALAR	EMISSION RATE	URBAN	EMISSION RATE	X	AIRCRAFT	Y	BASE	RELEASE	INIT.
												ELEV.	HEIGHT	SY
		CATS.		VARY				(METERS)		(METERS)		(METERS)	(METERS)	(METERS)
				BY								(METERS)	(METERS)	(METERS)
L0000001				0		0.25590E-05		474014.8		3753377.6		478.1	3.49	4.00
3.25	YES	HRDOW												
L0000002				0		0.25590E-05		474023.4		3753377.7		478.1	3.49	4.00
3.25	YES	HRDOW												
L0000003				0		0.25590E-05		474032.0		3753377.8		478.2	3.49	4.00
3.25	YES	HRDOW												
L0000004				0		0.25590E-05		474040.5		3753378.0		478.2	3.49	4.00
3.25	YES	HRDOW												
L0000005				0		0.25590E-05		474049.1		3753378.1		478.2	3.49	4.00

	3.25	YES	HRDOW	NO					
2148	L0000006		0	0.25590E-05	474057.7	3753378.2	478.2	3.49	4.00
	3.25	YES	HRDOW	NO					
2149	L0000007		0	0.25590E-05	474066.3	3753378.3	478.3	3.49	4.00
	3.25	YES	HRDOW	NO					
2150	L0000008		0	0.25590E-05	474074.9	3753378.4	478.3	3.49	4.00
	3.25	YES	HRDOW	NO					
2151	L0000009		0	0.25590E-05	474083.5	3753378.5	478.3	3.49	4.00
	3.25	YES	HRDOW	NO					
2152	L0000010		0	0.25590E-05	474092.1	3753378.6	478.4	3.49	4.00
	3.25	YES	HRDOW	NO					
2153	L0000011		0	0.25590E-05	474100.7	3753378.7	478.4	3.49	4.00
	3.25	YES	HRDOW	NO					
2154	L0000012		0	0.25590E-05	474109.3	3753378.8	478.4	3.49	4.00
	3.25	YES	HRDOW	NO					
2155	L0000013		0	0.25590E-05	474117.8	3753379.0	478.4	3.49	4.00
	3.25	YES	HRDOW	NO					
2156	L0000014		0	0.25590E-05	474126.4	3753379.1	478.4	3.49	4.00
	3.25	YES	HRDOW	NO					
2157	L0000015		0	0.25590E-05	474135.0	3753379.2	478.5	3.49	4.00
	3.25	YES	HRDOW	NO					
2158	L0000016		0	0.25590E-05	474143.6	3753379.3	478.5	3.49	4.00
	3.25	YES	HRDOW	NO					
2159	L0000017		0	0.25590E-05	474152.2	3753379.4	478.5	3.49	4.00
	3.25	YES	HRDOW	NO					
2160	L0000018		0	0.25590E-05	474160.8	3753379.5	478.6	3.49	4.00
	3.25	YES	HRDOW	NO					
2161	L0000019		0	0.25590E-05	474169.4	3753379.6	478.6	3.49	4.00
	3.25	YES	HRDOW	NO					
2162	L0000020		0	0.25590E-05	474178.0	3753379.7	478.6	3.49	4.00
	3.25	YES	HRDOW	NO					
2163	L0000021		0	0.25590E-05	474186.6	3753379.8	478.6	3.49	4.00
	3.25	YES	HRDOW	NO					
2164	L0000022		0	0.25590E-05	474195.2	3753380.0	478.7	3.49	4.00
	3.25	YES	HRDOW	NO					
2165	L0000023		0	0.25590E-05	474203.7	3753380.1	478.7	3.49	4.00
	3.25	YES	HRDOW	NO					
2166	L0000024		0	0.25590E-05	474212.3	3753380.2	478.7	3.49	4.00
	3.25	YES	HRDOW	NO					
2167	L0000025		0	0.25590E-05	474220.9	3753380.3	478.8	3.49	4.00
	3.25	YES	HRDOW	NO					
2168	L0000026		0	0.25590E-05	474227.5	3753378.4	478.8	3.49	4.00
	3.25	YES	HRDOW	NO					
2169	L0000027		0	0.25590E-05	474227.5	3753369.8	478.7	3.49	4.00
	3.25	YES	HRDOW	NO					
2170	L0000028		0	0.25590E-05	474227.6	3753361.2	478.7	3.49	4.00
	3.25	YES	HRDOW	NO					
2171	L0000029		0	0.25590E-05	474227.6	3753352.6	478.7	3.49	4.00
	3.25	YES	HRDOW	NO					
2172	L0000030		0	0.25590E-05	474227.6	3753344.0	478.6	3.49	4.00
	3.25	YES	HRDOW	NO					
2173	L0000031		0	0.25590E-05	474227.7	3753335.4	478.6	3.49	4.00
	3.25	YES	HRDOW	NO					
2174	L0000032		0	0.25590E-05	474227.7	3753326.8	478.5	3.49	4.00
	3.25	YES	HRDOW	NO					
2175	L0000033		0	0.25590E-05	474227.7	3753318.2	478.5	3.49	4.00
	3.25	YES	HRDOW	NO					
2176	L0000034		0	0.25590E-05	474227.7	3753309.6	478.5	3.49	4.00
	3.25	YES	HRDOW	NO					
2177	L0000035		0	0.25590E-05	474227.8	3753301.1	478.4	3.49	4.00
	3.25	YES	HRDOW	NO					
2178	L0000036		0	0.25590E-05	474227.8	3753292.5	478.4	3.49	4.00
	3.25	YES	HRDOW	NO					
2179	L0000037		0	0.25590E-05	474227.8	3753283.9	478.4	3.49	4.00
	3.25	YES	HRDOW	NO					
2180	L0000038		0	0.25590E-05	474227.9	3753275.3	478.3	3.49	4.00

2181 3.25 YES HRDOW NO
 L0000039 0 0.25590E-05 474227.9 3753266.7 478.3 3.49 4.00
 2182 3.25 YES HRDOW NO
 L0000040 0 0.25590E-05 474227.9 3753258.1 478.2 3.49 4.00
 2183 3.25 YES HRDOW NO
 *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\13796
 Edgemont Commerce Center\ *** 07/07/25
 2184 *** AERMET - VERSION 16216 ***
 *** ***
 17:00:22

2185
 2186 PAGE 3
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

2187
 2188
 2189 *** VOLUME SOURCE DATA ***
 2190

2191		NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
2192	SOURCE	INIT.	URBAN	EMISSION	AIRCRAFT	ELEV.	HEIGHT	SY
2193	SZ	PART.	(GRAMS/SEC)	X	Y	(METERS)	(METERS)	(METERS)
2194	ID	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
	(METERS)		BY					

2195								
2196	L0000041	0	0.25590E-05	474227.9	3753249.5	478.2	3.49	4.00
	3.25	YES	HRDOW	NO				
2197	L0000042	0	0.25590E-05	474228.0	3753240.9	478.2	3.49	4.00
	3.25	YES	HRDOW	NO				
2198	L0000043	0	0.25590E-05	474228.0	3753232.3	478.1	3.49	4.00
	3.25	YES	HRDOW	NO				
2199	L0000044	0	0.25590E-05	474228.0	3753223.7	478.1	3.49	4.00
	3.25	YES	HRDOW	NO				
2200	L0000045	0	0.25590E-05	474228.1	3753215.2	478.1	3.49	4.00
	3.25	YES	HRDOW	NO				
2201	L0000046	0	0.25590E-05	474228.1	3753206.6	478.0	3.49	4.00
	3.25	YES	HRDOW	NO				
2202	L0000047	0	0.25590E-05	474228.1	3753198.0	478.0	3.49	4.00
	3.25	YES	HRDOW	NO				
2203	L0000048	0	0.25590E-05	474228.2	3753189.4	477.9	3.49	4.00
	3.25	YES	HRDOW	NO				
2204	L0000049	0	0.25590E-05	474228.2	3753180.8	477.9	3.49	4.00
	3.25	YES	HRDOW	NO				
2205	L0000050	0	0.25590E-05	474228.2	3753172.2	477.9	3.49	4.00
	3.25	YES	HRDOW	NO				
2206	L0000051	0	0.25590E-05	474228.2	3753163.6	477.8	3.49	4.00
	3.25	YES	HRDOW	NO				
2207	L0000052	0	0.25590E-05	474228.3	3753155.0	477.8	3.49	4.00
	3.25	YES	HRDOW	NO				
2208	L0000053	0	0.25590E-05	474228.3	3753146.4	477.8	3.49	4.00
	3.25	YES	HRDOW	NO				
2209	L0000054	0	0.25590E-05	474228.3	3753137.8	477.7	3.49	4.00
	3.25	YES	HRDOW	NO				
2210	L0000055	0	0.25590E-05	474228.4	3753129.3	477.7	3.49	4.00
	3.25	YES	HRDOW	NO				
2211	L0000056	0	0.25590E-05	474228.4	3753120.7	477.7	3.49	4.00
	3.25	YES	HRDOW	NO				
2212	L0000057	0	0.25590E-05	474228.4	3753112.1	477.6	3.49	4.00
	3.25	YES	HRDOW	NO				
2213	L0000058	0	0.25590E-05	474228.4	3753103.5	477.6	3.49	4.00
	3.25	YES	HRDOW	NO				
2214	L0000059	0	0.25590E-05	474228.5	3753094.9	477.5	3.49	4.00
	3.25	YES	HRDOW	NO				
2215	L0000060	0	0.25590E-05	474228.5	3753086.3	477.5	3.49	4.00
	3.25	YES	HRDOW	NO				

2216	L0000061	0	0.25590E-05	474228.5	3753077.7	477.5	3.49	4.00
	3.25	YES	HRDOW	NO				
2217	L0000062	0	0.25590E-05	474228.6	3753069.1	477.4	3.49	4.00
	3.25	YES	HRDOW	NO				
2218	L0000063	0	0.25590E-05	474228.6	3753060.5	477.4	3.49	4.00
	3.25	YES	HRDOW	NO				
2219	L0000064	0	0.25590E-05	474228.6	3753051.9	477.4	3.49	4.00
	3.25	YES	HRDOW	NO				
2220	L0000065	0	0.25590E-05	474228.7	3753043.4	477.3	3.49	4.00
	3.25	YES	HRDOW	NO				
2221	L0000066	0	0.25590E-05	474228.7	3753034.8	477.3	3.49	4.00
	3.25	YES	HRDOW	NO				
2222	L0000067	0	0.25590E-05	474228.7	3753026.2	477.2	3.49	4.00
	3.25	YES	HRDOW	NO				
2223	L0000068	0	0.25590E-05	474228.7	3753017.6	477.2	3.49	4.00
	3.25	YES	HRDOW	NO				
2224	L0000069	0	0.25590E-05	474228.8	3753009.0	477.2	3.49	4.00
	3.25	YES	HRDOW	NO				
2225	L0000070	0	0.25590E-05	474228.8	3753000.4	477.1	3.49	4.00
	3.25	YES	HRDOW	NO				
2226	L0000071	0	0.25590E-05	474228.8	3752991.8	477.1	3.49	4.00
	3.25	YES	HRDOW	NO				
2227	L0000072	0	0.25590E-05	474228.9	3752983.2	477.1	3.49	4.00
	3.25	YES	HRDOW	NO				
2228	L0000073	0	0.25590E-05	474228.9	3752974.6	477.0	3.49	4.00
	3.25	YES	HRDOW	NO				
2229	VOL1	0	0.52384E-04	473986.9	3753356.7	478.0	5.00	5.41
	1.40	YES	HRDOW	NO				
2230	VOL2	0	0.52384E-04	474009.7	3753356.9	478.0	5.00	5.41
	1.40	YES	HRDOW	NO				
2231	VOL3	0	0.52384E-04	473987.1	3753333.3	478.0	5.00	5.41
	1.40	YES	HRDOW	NO				
2232	VOL4	0	0.52384E-04	474009.5	3753333.3	478.0	5.00	5.41
	1.40	YES	HRDOW	NO				
2233	VOL5	0	0.52384E-04	473987.2	3753312.5	478.0	5.00	5.41
	1.40	YES	HRDOW	NO				
2234	VOL6	0	0.52384E-04	474009.5	3753312.7	478.0	5.00	5.41
	1.40	YES	HRDOW	NO				
2235	VOL7	0	0.52384E-04	474084.9	3753351.7	478.0	5.00	5.41
	1.40	YES	HRDOW	NO				
2236	*** AERMOD - VERSION 24142 *** C:\Users\Michael Tirohn\Desktop\HRAs\13796							
	Edgemont Commerce Center\ *** 07/07/25							
2237	*** AERMET - VERSION 16216 ***							

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2238								
	PAGE 4							
2239	*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*							
2240								
2241								
2242	*** VOLUME SOURCE DATA ***							
2243								
2244	NUMBER EMISSION RATE BASE RELEASE INIT.							
	INIT. URBAN EMISSION RATE AIRCRAFT							
2245	SOURCE PART. (GRAMS/SEC) X Y ELEV. HEIGHT SY							
	SZ SOURCE SCALAR VARY							
2246	ID CATS. (METERS) (METERS) (METERS) (METERS) (METERS)							
	(METERS) BY							
2247	-----							
2248								
2249	VOL8	0	0.52384E-04	474108.2	3753351.2	478.0	5.00	5.41
	1.40	YES	HRDOW	NO				
2250	VOL9	0	0.52384E-04	474131.7	3753350.9	478.1	5.00	5.41
	1.40	YES	HRDOW	NO				
2251	VOL10	0	0.52384E-04	474155.0	3753350.9	478.2	5.00	5.41

	1.40	YES	HRDOW	NO					
2252	VOL11		0	0.52384E-04	474178.5	3753351.2	478.3	5.00	5.41
	1.40	YES	HRDOW	NO					
2253	VOL12		0	0.52384E-04	474199.1	3753351.1	478.3	5.00	5.41
	1.40	YES	HRDOW	NO					
2254	VOL13		0	0.52384E-04	474089.8	3753328.2	478.0	5.00	5.41
	1.40	YES	HRDOW	NO					
2255	VOL14		0	0.52384E-04	474113.3	3753328.1	478.0	5.00	5.41
	1.40	YES	HRDOW	NO					
2256	VOL15		0	0.52384E-04	474136.8	3753327.9	478.0	5.00	5.41
	1.40	YES	HRDOW	NO					
2257	VOL16		0	0.52384E-04	474160.3	3753327.6	478.0	5.00	5.41
	1.40	YES	HRDOW	NO					
2258	VOL17		0	0.52384E-04	474183.6	3753327.6	478.1	5.00	5.41
	1.40	YES	HRDOW	NO					
2259	VOL18		0	0.52384E-04	474198.7	3753327.7	478.1	5.00	5.41
	1.40	YES	HRDOW	NO					
2260	VOL19		0	0.52384E-04	474089.3	3753304.8	478.0	5.00	5.41
	1.40	YES	HRDOW	NO					
2261	VOL20		0	0.52384E-04	474112.5	3753304.9	478.0	5.00	5.41
	1.40	YES	HRDOW	NO					
2262	VOL21		0	0.52384E-04	474135.8	3753304.5	478.0	5.00	5.41
	1.40	YES	HRDOW	NO					
2263	VOL22		0	0.52384E-04	474089.7	3753191.8	478.0	5.00	5.41
	1.40	YES	HRDOW	NO					
2264	VOL23		0	0.52384E-04	474113.2	3753191.7	478.0	5.00	5.41
	1.40	YES	HRDOW	NO					
2265	VOL24		0	0.52384E-04	474136.5	3753191.7	477.9	5.00	5.41
	1.40	YES	HRDOW	NO					
2266	VOL25		0	0.52384E-04	474159.8	3753191.4	477.8	5.00	5.41
	1.40	YES	HRDOW	NO					
2267	VOL26		0	0.52384E-04	474183.3	3753193.8	477.7	5.00	5.41
	1.40	YES	HRDOW	NO					
2268	VOL27		0	0.52384E-04	474204.6	3753194.1	477.6	5.00	5.41
	1.40	YES	HRDOW	NO					
2269	VOL28		0	0.52384E-04	474089.4	3753281.6	478.0	5.00	5.41
	1.40	YES	HRDOW	NO					
2270	VOL29		0	0.52384E-04	474112.9	3753281.6	478.0	5.00	5.41
	1.40	YES	HRDOW	NO					
2271	VOL30		0	0.52384E-04	474136.1	3753281.6	478.0	5.00	5.41
	1.40	YES	HRDOW	NO					
2272	VOL31		0	0.52384E-04	474159.4	3753304.4	478.0	5.00	5.41
	1.40	YES	HRDOW	NO					
2273	VOL32		0	0.52384E-04	474183.1	3753304.1	478.0	5.00	5.41
	1.40	YES	HRDOW	NO					
2274	VOL33		0	0.52384E-04	474198.6	3753304.2	478.0	5.00	5.41
	1.40	YES	HRDOW	NO					
2275	VOL34		0	0.52384E-04	474159.2	3753281.6	478.0	5.00	5.41
	1.40	YES	HRDOW	NO					
2276	VOL35		0	0.52384E-04	474182.4	3753281.7	478.0	5.00	5.41
	1.40	YES	HRDOW	NO					
2277	VOL36		0	0.52384E-04	474198.7	3753281.4	478.0	5.00	5.41
	1.40	YES	HRDOW	NO					
2278	VOL37		0	0.52384E-04	474089.5	3753258.0	478.0	5.00	5.41
	1.40	YES	HRDOW	NO					
2279	VOL38		0	0.52384E-04	474112.7	3753258.1	478.0	5.00	5.41
	1.40	YES	HRDOW	NO					
2280	VOL39		0	0.52384E-04	474136.2	3753258.3	478.0	5.00	5.41
	1.40	YES	HRDOW	NO					
2281	VOL40		0	0.52384E-04	474159.3	3753258.0	478.0	5.00	5.41
	1.40	YES	HRDOW	NO					
2282	VOL41		0	0.52384E-04	474182.7	3753258.0	478.0	5.00	5.41
	1.40	YES	HRDOW	NO					
2283	VOL42		0	0.52384E-04	474198.5	3753258.0	478.0	5.00	5.41
	1.40	YES	HRDOW	NO					
2284	VOL43		0	0.52384E-04	474089.4	3753234.6	478.0	5.00	5.41

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1.40    YES    HRDOW                NO
2285  VOL44      0    0.52384E-04  474112.7  3753234.5  478.0    5.00    5.41
1.40    YES    HRDOW                NO
2286  VOL45      0    0.52384E-04  474136.0  3753234.7  478.0    5.00    5.41
1.40    YES    HRDOW                NO
2287  VOL46      0    0.52384E-04  474159.5  3753234.8  478.0    5.00    5.41
1.40    YES    HRDOW                NO
2288  VOL47      0    0.52384E-04  474182.7  3753234.5  478.0    5.00    5.41
1.40    YES    HRDOW                NO
2289  *** AERMOD - VERSION 24142 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796
Edgemont Commerce Center\ ***   07/07/25
2290  *** AERMET - VERSION 16216 ***
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2291
2292  *** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
2293
2294
2295
2296
2297

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*** VOLUME SOURCE DATA ***

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2297  NUMBER EMISSION RATE          BASE    RELEASE    INIT.
      INIT.    URBAN  EMISSION RATE  AIRCRAFT
2298  SOURCE      PART.  (GRAMS/SEC)    X        Y        ELEV.    HEIGHT    SY
      SZ      SOURCE  SCALAR VARY
2299  ID          CATS.          (METERS) (METERS) (METERS) (METERS) (METERS)
      (METERS)          BY
2300  - - - - -
      - - - - -

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2301
2302  VOL48      0    0.52384E-04  474198.6  3753234.4  478.0    5.00    5.41
1.40    YES    HRDOW                NO
2303  VOL49      0    0.52384E-04  474089.5  3753215.3  478.0    5.00    5.41
1.40    YES    HRDOW                NO
2304  VOL50      0    0.52384E-04  474113.1  3753215.0  478.0    5.00    5.41
1.40    YES    HRDOW                NO
2305  VOL51      0    0.52384E-04  474136.5  3753214.8  478.0    5.00    5.41
1.40    YES    HRDOW                NO
2306  VOL52      0    0.52384E-04  474159.9  3753214.7  477.9    5.00    5.41
1.40    YES    HRDOW                NO
2307  VOL53      0    0.52384E-04  474183.0  3753214.7  477.9    5.00    5.41
1.40    YES    HRDOW                NO
2308  VOL54      0    0.52384E-04  474198.4  3753217.5  477.9    5.00    5.41
1.40    YES    HRDOW                NO
2309  *** AERMOD - VERSION 24142 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796
Edgemont Commerce Center\ ***   07/07/25
2310  *** AERMET - VERSION 16216 ***
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17:00:22

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2311
2312  *** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
2313
2314
2315
2316

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*** SOURCE IDs DEFINING SOURCE GROUPS ***

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2317  SRCGROUP ID          SOURCE IDs
2318  -----
2319
2320
2321  ALL      L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
      L0000006 , L0000007 , L0000008 ,
2322
2323  L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
      L0000014 , L0000015 , L0000016 ,
2324

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2325      L0000017      , L0000018      , L0000019      , L0000020      , L0000021      ,
      L0000022      , L0000023      , L0000024      ,
2326
2327      L0000025      , L0000026      , L0000027      , L0000028      , L0000029      ,
      L0000030      , L0000031      , L0000032      ,
2328
2329      L0000033      , L0000034      , L0000035      , L0000036      , L0000037      ,
      L0000038      , L0000039      , L0000040      ,
2330
2331      L0000041      , L0000042      , L0000043      , L0000044      , L0000045      ,
      L0000046      , L0000047      , L0000048      ,
2332
2333      L0000049      , L0000050      , L0000051      , L0000052      , L0000053      ,
      L0000054      , L0000055      , L0000056      ,
2334
2335      L0000057      , L0000058      , L0000059      , L0000060      , L0000061      ,
      L0000062      , L0000063      , L0000064      ,
2336
2337      L0000065      , L0000066      , L0000067      , L0000068      , L0000069      ,
      L0000070      , L0000071      , L0000072      ,
2338
2339      L0000073      , VOL1      , VOL2      , VOL3      , VOL4      ,
      VOL5      , VOL6      , VOL7      ,
2340
2341      VOL8      , VOL9      , VOL10     , VOL11     , VOL12     ,
      VOL13     , VOL14     , VOL15     ,
2342
2343      VOL16     , VOL17     , VOL18     , VOL19     , VOL20     ,
      VOL21     , VOL22     , VOL23     ,
2344
2345      VOL24     , VOL25     , VOL26     , VOL27     , VOL28     ,
      VOL29     , VOL30     , VOL31     ,
2346
2347      VOL32     , VOL33     , VOL34     , VOL35     , VOL36     ,
      VOL37     , VOL38     , VOL39     ,
2348
2349      VOL40     , VOL41     , VOL42     , VOL43     , VOL44     ,
      VOL45     , VOL46     , VOL47     ,
2350
2351      VOL48     , VOL49     , VOL50     , VOL51     , VOL52     ,
      VOL53     , VOL54     ,

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2352  ** AERMOD - VERSION 24142 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\13796
      Edgemont Commerce Center\ ***      07/07/25

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2353  *** AERMET - VERSION 16216 ***
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2354
      PAGE 7
2355  *** MODELOPTs:   RegDFAULT CONC ELEV URBAN ADJ_U*
2356
2357

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2358  *** SOURCE IDs DEFINED AS URBAN SOURCES ***

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2359
2360  URBAN ID      URBAN POP      SOURCE IDs
2361  -----      -
2362
2363
2364      2492442.   L0000001 , L0000002 , L0000003 , L0000004 ,
      L0000005   , L0000006   , L0000007   ,
2365  L0000008 ,
2366
2367      L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
      L0000014 , L0000015 , L0000016 ,
2368
2369      L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
      L0000022 , L0000023 , L0000024 ,

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2370
 2371 L0000025 , L0000026 , L0000027 , L0000028 , L0000029 ,
 L0000030 , L0000031 , L0000032 ,
 2372
 2373 L0000033 , L0000034 , L0000035 , L0000036 , L0000037 ,
 L0000038 , L0000039 , L0000040 ,
 2374
 2375 L0000041 , L0000042 , L0000043 , L0000044 , L0000045 ,
 L0000046 , L0000047 , L0000048 ,
 2376
 2377 L0000049 , L0000050 , L0000051 , L0000052 , L0000053 ,
 L0000054 , L0000055 , L0000056 ,
 2378
 2379 L0000057 , L0000058 , L0000059 , L0000060 , L0000061 ,
 L0000062 , L0000063 , L0000064 ,
 2380
 2381 L0000065 , L0000066 , L0000067 , L0000068 , L0000069 ,
 L0000070 , L0000071 , L0000072 ,
 2382
 2383 L0000073 , VOL1 , VOL2 , VOL3 , VOL4 ,
 VOL5 , VOL6 , VOL7 ,
 2384
 2385 VOL8 , VOL9 , VOL10 , VOL11 , VOL12 ,
 VOL13 , VOL14 , VOL15 ,
 2386
 2387 VOL16 , VOL17 , VOL18 , VOL19 , VOL20 ,
 VOL21 , VOL22 , VOL23 ,
 2388
 2389 VOL24 , VOL25 , VOL26 , VOL27 , VOL28 ,
 VOL29 , VOL30 , VOL31 ,
 2390
 2391 VOL32 , VOL33 , VOL34 , VOL35 , VOL36 ,
 VOL37 , VOL38 , VOL39 ,
 2392
 2393 VOL40 , VOL41 , VOL42 , VOL43 , VOL44 ,
 VOL45 , VOL46 , VOL47 ,
 2394
 2395 VOL48 , VOL49 , VOL50 , VOL51 , VOL52 ,
 VOL53 , VOL54 ,

2396 *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\13796
 Edgemont Commerce Center\ *** 07/07/25
 2397 *** AERMET - VERSION 16216 ***
 *** ***
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2398
 2399 PAGE 8
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
 2400
 2401 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
 WEEK (HRDOW) *
 2402
 2403 SOURCE ID = L0000001 ; SOURCE TYPE = VOLUME :
 2404 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 2405 - - - - -
 2406 DAY OF WEEK = WEEKDAY
 2407 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 2408 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
 .1000E+01 15 .1000E+01 16 .1000E+01
 2409 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00
 2410 DAY OF WEEK = SATURDAY
 2411 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00

2412 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
2413 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

2415 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
2416 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
2417 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

2418 *** AERMOD - VERSION 24142 *** C:\Users\Michael Tirohn\Desktop\HRAs\13796
Edgemont Commerce Center\ *** 07/07/25

2419 *** AERMET - VERSION 16216 ***

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2420

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2421 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

2422

2423 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

2424

2425 SOURCE ID = L0000002 ; SOURCE TYPE = VOLUME :
2426 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

2427

DAY OF WEEK = WEEKDAY

2429 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
2430 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
2431 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

2432 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
2433 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
2434 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

2436 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
2437 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
2438 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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2443 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

2444

2445 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

2446

2447 SOURCE ID = L0000003 ; SOURCE TYPE = VOLUME :
2448 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

2449

2450 DAY OF WEEK = WEEKDAY
 2451 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 2452 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
 .1000E+01 15 .1000E+01 16 .1000E+01
 2453 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

2454 DAY OF WEEK = SATURDAY
 2455 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 2456 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 2457 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

2458 DAY OF WEEK = SUNDAY
 2459 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 2460 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 2461 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

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2464 PAGE 11
 2465 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
 2466
 2467 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
 WEEK (HRDOW) *

2468 SOURCE ID = L0000004 ; SOURCE TYPE = VOLUME :
 2469 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 2470 SCALAR HOUR SCALAR HOUR SCALAR
 2471 - - - - -

2472 DAY OF WEEK = WEEKDAY
 2473 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 2474 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
 .1000E+01 15 .1000E+01 16 .1000E+01
 2475 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

2476 DAY OF WEEK = SATURDAY
 2477 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 2478 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 2479 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

2480 DAY OF WEEK = SUNDAY
 2481 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 2482 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 2483 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

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 2485 *** AERMET - VERSION 16216 ***
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2487 *** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
2488
2489          * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                WEEK (HRDOW) *
2490
2491 SOURCE ID = L0000005      ; SOURCE TYPE = VOLUME      :
2492   HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
2493   SCALAR  HOUR  SCALAR  HOUR  SCALAR
2494   - - - - -
2495
2496                                     DAY OF WEEK = WEEKDAY
2497   1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
2498   .0000E+00  7 .0000E+00  8 .0000E+00
2499   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
2500   .1000E+01 15 .1000E+01 16 .1000E+01
2501   17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
2502   .0000E+00 23 .0000E+00 24 .0000E+00
2503                                     DAY OF WEEK = SATURDAY
2504   1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
2505   .0000E+00  7 .0000E+00  8 .0000E+00
2506   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
2507   .0000E+00 15 .0000E+00 16 .0000E+00
2508   17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
2509   .0000E+00 23 .0000E+00 24 .0000E+00
2510                                     DAY OF WEEK = SUNDAY
2511   1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
2512   .0000E+00  7 .0000E+00  8 .0000E+00
2513   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
2514   .0000E+00 15 .0000E+00 16 .0000E+00
2515   17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
2516   .0000E+00 23 .0000E+00 24 .0000E+00
2517 *** AERMOD - VERSION 24142 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\13796
2518 Edgemont Commerce Center\ ***      07/07/25
2519 *** AERMET - VERSION 16216 ***
2520 ***
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2523                                     PAGE 13
2524 *** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
2525
2526          * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
                WEEK (HRDOW) *
2527
2528 SOURCE ID = L0000006      ; SOURCE TYPE = VOLUME      :
2529   HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
2530   SCALAR  HOUR  SCALAR  HOUR  SCALAR
2531   - - - - -
2532
2533                                     DAY OF WEEK = WEEKDAY
2534   1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
2535   .0000E+00  7 .0000E+00  8 .0000E+00
2536   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
2537   .1000E+01 15 .1000E+01 16 .1000E+01
2538   17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
2539   .0000E+00 23 .0000E+00 24 .0000E+00
2540                                     DAY OF WEEK = SATURDAY
2541   1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
2542   .0000E+00  7 .0000E+00  8 .0000E+00
2543   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
2544   .0000E+00 15 .0000E+00 16 .0000E+00
2545   17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
2546   .0000E+00 23 .0000E+00 24 .0000E+00
2547                                     DAY OF WEEK = SUNDAY
2548   1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
2549   .0000E+00  7 .0000E+00  8 .0000E+00
2550   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

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.0000E+00 15 .0000E+00 16 .0000E+00
2527 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
2528 *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\13796
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2529 *** AERMET - VERSION 16216 ***
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2530
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2531 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
2532
2533 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

2534
2535 SOURCE ID = L0000007 ; SOURCE TYPE = VOLUME :
2536 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
2537 - - - - -

2538 DAY OF WEEK = WEEKDAY
2539 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
2540 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
2541 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

2542 DAY OF WEEK = SATURDAY
2543 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
2544 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
2545 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

2546 DAY OF WEEK = SUNDAY
2547 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
2548 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
2549 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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2551 *** AERMET - VERSION 16216 ***
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2553 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
2554
2555 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

2556
2557 SOURCE ID = L0000008 ; SOURCE TYPE = VOLUME :
2558 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
2559 - - - - -

2560 DAY OF WEEK = WEEKDAY
2561 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
2562 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
2563 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

2564 DAY OF WEEK = SATURDAY

2565 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
2566 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
2567 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

2568 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
2570 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
2571 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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2573 *** AERMET - VERSION 16216 ***

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2575 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

2576

2577

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

2578

2579

2580

SOURCE ID = L0000009 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

2581

DAY OF WEEK = WEEKDAY

2582 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
2584 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
2585 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

2586 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
2588 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
2589 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

2590 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
2592 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
2593 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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2595 *** AERMET - VERSION 16216 ***

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2597 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

2598

2599

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

2600

2601

2602

SOURCE ID = L0000010 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

2603 -----

2604 DAY OF WEEK = WEEKDAY

2605	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
		.0000E+00	7	.0000E+00	8	.0000E+00					
2606	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
		.1000E+01	15	.1000E+01	16	.1000E+01					
2607	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
		.0000E+00	23	.0000E+00	24	.0000E+00					

2608 DAY OF WEEK = SATURDAY

2609	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
		.0000E+00	7	.0000E+00	8	.0000E+00					
2610	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
		.0000E+00	15	.0000E+00	16	.0000E+00					
2611	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
		.0000E+00	23	.0000E+00	24	.0000E+00					

2612 DAY OF WEEK = SUNDAY

2613	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
		.0000E+00	7	.0000E+00	8	.0000E+00					
2614	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
		.0000E+00	15	.0000E+00	16	.0000E+00					
2615	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
		.0000E+00	23	.0000E+00	24	.0000E+00					

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2617 *** AERMET - VERSION 16216 ***

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2619 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

2620

2621 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
 WEEK (HRDOW) *

2622

2623 SOURCE ID = L0000011 ; SOURCE TYPE = VOLUME :
 2624 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 2625 SCALAR HOUR SCALAR HOUR SCALAR

2626 DAY OF WEEK = WEEKDAY

2627	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
		.0000E+00	7	.0000E+00	8	.0000E+00					
2628	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14
		.1000E+01	15	.1000E+01	16	.1000E+01					
2629	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
		.0000E+00	23	.0000E+00	24	.0000E+00					

2630 DAY OF WEEK = SATURDAY

2631	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
		.0000E+00	7	.0000E+00	8	.0000E+00					
2632	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
		.0000E+00	15	.0000E+00	16	.0000E+00					
2633	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
		.0000E+00	23	.0000E+00	24	.0000E+00					

2634 DAY OF WEEK = SUNDAY

2635	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6
		.0000E+00	7	.0000E+00	8	.0000E+00					
2636	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
		.0000E+00	15	.0000E+00	16	.0000E+00					
2637	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
		.0000E+00	23	.0000E+00	24	.0000E+00					

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2640

2641 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

2642

2643 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

2644

2645 SOURCE ID = L0000012 ; SOURCE TYPE = VOLUME :
2646 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
2647 SCALAR HOUR SCALAR HOUR SCALAR

2648

2649 DAY OF WEEK = WEEKDAY
2649 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
2650 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
2651 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

2652

2653 DAY OF WEEK = SATURDAY
2653 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
2654 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
2655 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

2656

2657 DAY OF WEEK = SUNDAY
2657 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
2658 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
2659 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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2661 *** AERMET - VERSION 16216 ***

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2662

2663 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

2664

2665 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

2666

2667 SOURCE ID = L0000013 ; SOURCE TYPE = VOLUME :
2668 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
2669 SCALAR HOUR SCALAR HOUR SCALAR

2670

2671 DAY OF WEEK = WEEKDAY
2671 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
2672 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
2673 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

2674

2675 DAY OF WEEK = SATURDAY
2675 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
2676 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
2677 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

2678

2679 DAY OF WEEK = SUNDAY
2679 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .0000E+00
2680 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
2681 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
2682 *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\13796
Edgemont Commerce Center\ *** 07/07/25
2683 *** AERMET - VERSION 16216 ***
*** ***
17:00:22

2684
PAGE 21
2685 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
2686
2687 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

2688
2689 SOURCE ID = L0000014 ; SOURCE TYPE = VOLUME :
2690 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
2691 - - - - -

2692 DAY OF WEEK = WEEKDAY
2693 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
2694 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
2695 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

2696 DAY OF WEEK = SATURDAY
2697 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
2698 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
2699 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

2700 DAY OF WEEK = SUNDAY
2701 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
2702 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
2703 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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2705 *** AERMET - VERSION 16216 ***
*** ***
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2706
PAGE 22
2707 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
2708
2709 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

2710
2711 SOURCE ID = L0000015 ; SOURCE TYPE = VOLUME :
2712 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
2713 - - - - -

2714 DAY OF WEEK = WEEKDAY
2715 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
2716 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
2717 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
2718 DAY OF WEEK = SATURDAY
2719 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
2720 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
2721 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

2722 DAY OF WEEK = SUNDAY
2723 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
2724 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
2725 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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2727 *** AERMET - VERSION 16216 ***

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2729 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

2730

2731

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

2732

2733 SOURCE ID = L0000016 ; SOURCE TYPE = VOLUME :

2734 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

2735

2736 DAY OF WEEK = WEEKDAY
2737 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
2738 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
2739 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

2740 DAY OF WEEK = SATURDAY
2741 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
2742 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
2743 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

2744 DAY OF WEEK = SUNDAY
2745 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
2746 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
2747 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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2749 *** AERMET - VERSION 16216 ***

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2751 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

2752

2753

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

2754

2755 SOURCE ID = L0000017 ; SOURCE TYPE = VOLUME :

```

2756  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
      SCALAR  HOUR  SCALAR  HOUR  SCALAR
2757  - - - - -
2758  DAY OF WEEK = WEEKDAY
2759  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .0000E+00  8 .0000E+00
2760  9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
      .1000E+01  15 .1000E+01  16 .1000E+01
2761  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
2762  DAY OF WEEK = SATURDAY
2763  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .0000E+00  8 .0000E+00
2764  9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
2765  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
2766  DAY OF WEEK = SUNDAY
2767  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .0000E+00  8 .0000E+00
2768  9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
2769  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
2770  *** AERMOD - VERSION 24142 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796
Edgemont Commerce Center\ ***   07/07/25
2771  *** AERMET - VERSION 16216 ***
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2772
      PAGE 25
2773  *** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*
2774
2775  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
2776
2777  SOURCE ID = L0000018 ; SOURCE TYPE = VOLUME :
2778  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
      SCALAR  HOUR  SCALAR  HOUR  SCALAR
2779  - - - - -
2780  DAY OF WEEK = WEEKDAY
2781  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .0000E+00  8 .0000E+00
2782  9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
      .1000E+01  15 .1000E+01  16 .1000E+01
2783  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
2784  DAY OF WEEK = SATURDAY
2785  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .0000E+00  8 .0000E+00
2786  9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
2787  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
2788  DAY OF WEEK = SUNDAY
2789  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .0000E+00  8 .0000E+00
2790  9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
2791  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
2792  *** AERMOD - VERSION 24142 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796
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2793  *** AERMET - VERSION 16216 ***

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2795 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

2796

2797 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

2798

2799 SOURCE ID = L0000019 ; SOURCE TYPE = VOLUME :
2800 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
2801 SCALAR HOUR SCALAR HOUR SCALAR

2802 -----

2803 DAY OF WEEK = WEEKDAY
2804 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
2805 .0000E+00 7 .0000E+00 8 .0000E+00
2806 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
2807 .1000E+01 15 .1000E+01 16 .1000E+01
2808 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
2809 .0000E+00 23 .0000E+00 24 .0000E+00

2810 DAY OF WEEK = SATURDAY
2811 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
2812 .0000E+00 7 .0000E+00 8 .0000E+00
2813 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
2814 .0000E+00 15 .0000E+00 16 .0000E+00
2815 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
2816 .0000E+00 23 .0000E+00 24 .0000E+00

2817 DAY OF WEEK = SUNDAY
2818 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
2819 .0000E+00 7 .0000E+00 8 .0000E+00
2820 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
2821 .0000E+00 15 .0000E+00 16 .0000E+00
2822 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
2823 .0000E+00 23 .0000E+00 24 .0000E+00

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2825 Edgemont Commerce Center\ *** 07/07/25

2826 *** AERMET - VERSION 16216 ***

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2816

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2817 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

2818

2819 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

2820

2821 SOURCE ID = L0000020 ; SOURCE TYPE = VOLUME :
2822 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
2823 SCALAR HOUR SCALAR HOUR SCALAR

2824 -----

2825 DAY OF WEEK = WEEKDAY
2826 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
2827 .0000E+00 7 .0000E+00 8 .0000E+00
2828 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
2829 .1000E+01 15 .1000E+01 16 .1000E+01
2830 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
2831 .0000E+00 23 .0000E+00 24 .0000E+00

2832 DAY OF WEEK = SATURDAY
2833 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
2834 .0000E+00 7 .0000E+00 8 .0000E+00
2835 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
2836 .0000E+00 15 .0000E+00 16 .0000E+00
2837 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
2838 .0000E+00 23 .0000E+00 24 .0000E+00

2832 DAY OF WEEK = SUNDAY
 2833 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 2834 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 2835 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00
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 Edgemont Commerce Center\ *** 07/07/25
 2837 *** AERMET - VERSION 16216 ***
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2838
 2839 PAGE 28
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
 2840
 2841 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
 WEEK (HRDOW) *

2842 SOURCE ID = L0000021 ; SOURCE TYPE = VOLUME :
 2843 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 2844 SCALAR HOUR SCALAR HOUR SCALAR
 2845 - - - - -
 - - - - -

2846 DAY OF WEEK = WEEKDAY
 2847 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 2848 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
 .1000E+01 15 .1000E+01 16 .1000E+01
 2849 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

2850 DAY OF WEEK = SATURDAY
 2851 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 2852 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 2853 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

2854 DAY OF WEEK = SUNDAY
 2855 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 2856 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 2857 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

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2860
 2861 PAGE 29
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
 2862
 2863 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
 WEEK (HRDOW) *

2864 SOURCE ID = L0000022 ; SOURCE TYPE = VOLUME :
 2865 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 2866 SCALAR HOUR SCALAR HOUR SCALAR
 2867 - - - - -
 - - - - -

2868 DAY OF WEEK = WEEKDAY
 2869 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 2870 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14

.1000E+01 15 .1000E+01 16 .1000E+01
2871 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

2872
2873 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
2874 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
2875 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

2876
2877 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
2878 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
2879 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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Edgemont Commerce Center\ *** 07/07/25

2881 *** AERMET - VERSION 16216 ***

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2883 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

2884

2885

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

2886

2887 SOURCE ID = L0000023 ; SOURCE TYPE = VOLUME :
2888 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

2889

DAY OF WEEK = WEEKDAY

2891 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
2892 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
2893 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

2894
2895 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
2896 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
2897 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

2898
2899 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
2900 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
2901 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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2903 *** AERMET - VERSION 16216 ***

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2904

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2905 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

2906

2907

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

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2908
2909 SOURCE ID = L0000024 ; SOURCE TYPE = VOLUME :
2910 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
2911 SCALAR HOUR SCALAR HOUR SCALAR
-----
2912 DAY OF WEEK = WEEKDAY
2913 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
2914 .0000E+00 7 .0000E+00 8 .0000E+00
2915 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
2916 .1000E+01 15 .1000E+01 16 .1000E+01
2917 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
2918 .0000E+00 23 .0000E+00 24 .0000E+00
2919 DAY OF WEEK = SATURDAY
2920 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
2921 .0000E+00 7 .0000E+00 8 .0000E+00
2922 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
2923 .0000E+00 15 .0000E+00 16 .0000E+00
2924 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
2925 .0000E+00 23 .0000E+00 24 .0000E+00
2926 DAY OF WEEK = SUNDAY
2927 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
2928 .0000E+00 7 .0000E+00 8 .0000E+00
2929 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
2930 .0000E+00 15 .0000E+00 16 .0000E+00
2931 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
2932 .0000E+00 23 .0000E+00 24 .0000E+00
2933 *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\13796
2934 Edgemont Commerce Center\ *** 07/07/25
2935 *** AERMET - VERSION 16216 ***
2936 ***
2937 17:00:22
2938
2939 PAGE 32
2940 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
2941
2942 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
2943 WEEK (HRDOW) *
2944
2945 SOURCE ID = L0000025 ; SOURCE TYPE = VOLUME :
2946 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
2947 SCALAR HOUR SCALAR HOUR SCALAR
-----
2948 DAY OF WEEK = WEEKDAY
2949 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
2950 .0000E+00 7 .0000E+00 8 .0000E+00
2951 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
2952 .1000E+01 15 .1000E+01 16 .1000E+01
2953 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
2954 .0000E+00 23 .0000E+00 24 .0000E+00
2955 DAY OF WEEK = SATURDAY
2956 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
2957 .0000E+00 7 .0000E+00 8 .0000E+00
2958 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
2959 .0000E+00 15 .0000E+00 16 .0000E+00
2960 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
2961 .0000E+00 23 .0000E+00 24 .0000E+00
2962 DAY OF WEEK = SUNDAY
2963 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
2964 .0000E+00 7 .0000E+00 8 .0000E+00
2965 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
2966 .0000E+00 15 .0000E+00 16 .0000E+00
2967 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
2968 .0000E+00 23 .0000E+00 24 .0000E+00
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2949 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

2950

2951 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

2952

2953 SOURCE ID = L0000026 ; SOURCE TYPE = VOLUME :
2954 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

2955

2956 DAY OF WEEK = WEEKDAY
2957 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
2958 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
2959 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

2960 DAY OF WEEK = SATURDAY
2961 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
2962 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
2963 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

2964 DAY OF WEEK = SUNDAY
2965 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
2966 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
2967 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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2969 *** AERMET - VERSION 16216 ***

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2971 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

2972

2973 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

2974

2975 SOURCE ID = L0000027 ; SOURCE TYPE = VOLUME :
2976 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

2977

2978 DAY OF WEEK = WEEKDAY
2979 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
2980 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
2981 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

2982 DAY OF WEEK = SATURDAY
2983 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
2984 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00

2985 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

2986
2987 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
2988 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
2989 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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2993 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

2994

2995 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

2996

2997 SOURCE ID = L0000028 ; SOURCE TYPE = VOLUME :
2998 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

2999 - - - - -
- - - - -

DAY OF WEEK = WEEKDAY

3000
3001 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3002 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
3003 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

3004
3005 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3006 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3007 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

3008
3009 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3010 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3011 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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3013 *** AERMET - VERSION 16216 ***

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3015 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

3016

3017 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

3018

3019 SOURCE ID = L0000029 ; SOURCE TYPE = VOLUME :
3020 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

3021 - - - - -
- - - - -

DAY OF WEEK = WEEKDAY

3022
3023 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .0000E+00
3024 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
3025 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

3027 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3028 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3029 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

3031 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3032 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3033 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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3035 *** AERMET - VERSION 16216 ***

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3037 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

3038

3039

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

3040

3041 SOURCE ID = L0000030 ; SOURCE TYPE = VOLUME :
3042 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

3043 - - - - -
- - - - -

DAY OF WEEK = WEEKDAY

3044 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3046 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
3047 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

3048 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3050 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3051 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

3052 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3054 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3055 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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3057 *** AERMET - VERSION 16216 ***

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3059 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

3060

3061 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

3062

3063 SOURCE ID = L0000031 ; SOURCE TYPE = VOLUME :
3064 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

3065 - - - - -
- - - - -

3066 DAY OF WEEK = WEEKDAY

3067 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3068 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
3069 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

3070 DAY OF WEEK = SATURDAY

3071 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3072 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3073 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

3074 DAY OF WEEK = SUNDAY

3075 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3076 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3077 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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3079 *** AERMET - VERSION 16216 ***

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3081 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

3082

3083 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

3084

3085 SOURCE ID = L0000032 ; SOURCE TYPE = VOLUME :
3086 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

3087 - - - - -
- - - - -

3088 DAY OF WEEK = WEEKDAY

3089 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3090 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
3091 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

3092 DAY OF WEEK = SATURDAY

3093 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3094 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3095 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

3096 DAY OF WEEK = SUNDAY

3097 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3098 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3099 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00

3100 .0000E+00 23 .0000E+00 24 .0000E+00
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3101 *** AERMET - VERSION 16216 ***

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3103 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

3104
3105 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

3106
3107 SOURCE ID = L0000033 ; SOURCE TYPE = VOLUME :
3108 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
3109 - - - - -

3110 DAY OF WEEK = WEEKDAY
3111 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3112 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
3113 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

3114 DAY OF WEEK = SATURDAY
3115 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3116 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3117 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

3118 DAY OF WEEK = SUNDAY
3119 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3120 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3121 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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3123 *** AERMET - VERSION 16216 ***

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3125 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

3126
3127 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

3128
3129 SOURCE ID = L0000034 ; SOURCE TYPE = VOLUME :
3130 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
3131 - - - - -

3132 DAY OF WEEK = WEEKDAY
3133 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3134 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
3135 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

3136 DAY OF WEEK = SATURDAY
3137 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00

3138 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3139 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

3141 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3142 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3143 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

3144 *** AERMOD - VERSION 24142 *** ** C:\Users\Michael Tirohn\Desktop\HRAs\13796
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3145 *** AERMET - VERSION 16216 ***

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3147 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

3148

3149 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

3150

3151 SOURCE ID = L0000035 ; SOURCE TYPE = VOLUME :
3152 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

3153 - - - - -
- - - - -

DAY OF WEEK = WEEKDAY

3155 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3156 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
3157 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

3158 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3160 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3161 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

3162 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3164 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3165 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

3166 *** AERMOD - VERSION 24142 *** ** C:\Users\Michael Tirohn\Desktop\HRAs\13796
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3167 *** AERMET - VERSION 16216 ***

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3169 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

3170

3171 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

3172

3173 SOURCE ID = L0000036 ; SOURCE TYPE = VOLUME :
3174 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

3175 - - - - -
- - - - -

3176 DAY OF WEEK = WEEKDAY
 3177 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 3178 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
 .1000E+01 15 .1000E+01 16 .1000E+01
 3179 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

3180 DAY OF WEEK = SATURDAY
 3181 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 3182 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 3183 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

3184 DAY OF WEEK = SUNDAY
 3185 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 3186 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 3187 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

3188 *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\13796
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3189 *** AERMET - VERSION 16216 ***

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3190 PAGE 44
 3191 *** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*
 3192
 3193 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
 WEEK (HRDOW) *

3194 SOURCE ID = L0000037 ; SOURCE TYPE = VOLUME :
 3195 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 3196 SCALAR HOUR SCALAR HOUR SCALAR
 3197 -----

3198 DAY OF WEEK = WEEKDAY
 3199 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 3200 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
 .1000E+01 15 .1000E+01 16 .1000E+01
 3201 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

3202 DAY OF WEEK = SATURDAY
 3203 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 3204 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 3205 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

3206 DAY OF WEEK = SUNDAY
 3207 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 3208 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 3209 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

3210 *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\13796
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3211 *** AERMET - VERSION 16216 ***

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3213 *** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
3214
3215          * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
          WEEK (HRDOW) *
3216
3217 SOURCE ID = L0000038      ; SOURCE TYPE = VOLUME      :
3218   HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
3219   SCALAR  HOUR  SCALAR  HOUR  SCALAR
3219 - - - - -
3220
3221                                     DAY OF WEEK = WEEKDAY
3221   1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
3221   .0000E+00  7 .0000E+00  8 .0000E+00
3222   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
3222   .1000E+01 15 .1000E+01 16 .1000E+01
3223 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
3223   .0000E+00 23 .0000E+00 24 .0000E+00
3224
3225                                     DAY OF WEEK = SATURDAY
3225   1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
3225   .0000E+00  7 .0000E+00  8 .0000E+00
3226   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
3226   .0000E+00 15 .0000E+00 16 .0000E+00
3227 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
3227   .0000E+00 23 .0000E+00 24 .0000E+00
3228
3229                                     DAY OF WEEK = SUNDAY
3229   1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
3229   .0000E+00  7 .0000E+00  8 .0000E+00
3230   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
3230   .0000E+00 15 .0000E+00 16 .0000E+00
3231 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
3231   .0000E+00 23 .0000E+00 24 .0000E+00
3232 *** AERMOD - VERSION 24142 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\13796
Edgemont Commerce Center\ ***      07/07/25
3233 *** AERMET - VERSION 16216 ***
3233 ***
3233 17:00:22
3234
3234                                     PAGE 46
3235 *** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
3236
3237          * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
          WEEK (HRDOW) *
3238
3239 SOURCE ID = L0000039      ; SOURCE TYPE = VOLUME      :
3240   HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
3241   SCALAR  HOUR  SCALAR  HOUR  SCALAR
3241 - - - - -
3242
3243                                     DAY OF WEEK = WEEKDAY
3243   1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
3243   .0000E+00  7 .0000E+00  8 .0000E+00
3244   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
3244   .1000E+01 15 .1000E+01 16 .1000E+01
3245 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
3245   .0000E+00 23 .0000E+00 24 .0000E+00
3246
3247                                     DAY OF WEEK = SATURDAY
3247   1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
3247   .0000E+00  7 .0000E+00  8 .0000E+00
3248   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
3248   .0000E+00 15 .0000E+00 16 .0000E+00
3249 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
3249   .0000E+00 23 .0000E+00 24 .0000E+00
3250
3251                                     DAY OF WEEK = SUNDAY
3251   1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
3251   .0000E+00  7 .0000E+00  8 .0000E+00
3252   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

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.0000E+00 15 .0000E+00 16 .0000E+00
3253 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
3254 *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\13796
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3255 *** AERMET - VERSION 16216 ***
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3256 PAGE 47
3257 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
3258
3259 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

3260 SOURCE ID = L0000040 ; SOURCE TYPE = VOLUME :
3261 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
3262 SCALAR HOUR SCALAR HOUR SCALAR
3263 - - - - -

3264 DAY OF WEEK = WEEKDAY
3265 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3266 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
3267 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

3268 DAY OF WEEK = SATURDAY
3269 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3270 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3271 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

3272 DAY OF WEEK = SUNDAY
3273 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3274 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3275 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

3276 *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\13796
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3277 *** AERMET - VERSION 16216 ***
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3278 PAGE 48
3279 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
3280
3281 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

3282 SOURCE ID = L0000041 ; SOURCE TYPE = VOLUME :
3283 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
3284 SCALAR HOUR SCALAR HOUR SCALAR
3285 - - - - -

3286 DAY OF WEEK = WEEKDAY
3287 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3288 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
3289 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

3290 DAY OF WEEK = SATURDAY


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3329  - - - - -
3330                                     DAY OF WEEK = WEEKDAY
3331      1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .0000E+00   8 .0000E+00
3332      9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
      .1000E+01  15 .1000E+01  16 .1000E+01
3333     17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
3334                                     DAY OF WEEK = SATURDAY
3335      1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .0000E+00   8 .0000E+00
3336      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
3337     17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
3338                                     DAY OF WEEK = SUNDAY
3339      1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .0000E+00   8 .0000E+00
3340      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
3341     17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
3342  *** AERMOD - VERSION 24142 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\13796
Edgemont Commerce Center\ ***      07/07/25
3343  *** AERMET - VERSION 16216 ***
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3344

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                                     PAGE 51
3345  *** MODELOPTs:   RegDFAULT CONC ELEV URBAN ADJ_U*
3346
3347  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
3348
3349  SOURCE ID = L0000044      ; SOURCE TYPE = VOLUME      :
3350  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
3351  SCALAR   HOUR   SCALAR   HOUR   SCALAR
      - - - - -

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3352                                     DAY OF WEEK = WEEKDAY
3353      1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .0000E+00   8 .0000E+00
3354      9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
      .1000E+01  15 .1000E+01  16 .1000E+01
3355     17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
3356                                     DAY OF WEEK = SATURDAY
3357      1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .0000E+00   8 .0000E+00
3358      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
3359     17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
3360                                     DAY OF WEEK = SUNDAY
3361      1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
      .0000E+00   7 .0000E+00   8 .0000E+00
3362      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
3363     17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
3364  *** AERMOD - VERSION 24142 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\13796
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3365  *** AERMET - VERSION 16216 ***
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      17:00:22

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3366

3367 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

3368

3369

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

3370

3371 SOURCE ID = L0000045 ; SOURCE TYPE = VOLUME :

3372 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
3373 SCALAR HOUR SCALAR HOUR SCALAR

3374

DAY OF WEEK = WEEKDAY

3375 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3376 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
3377 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

3378 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3380 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3381 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

3382 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3384 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3385 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

3386 *** AERMOD - VERSION 24142 *** C:\Users\Michael Tirohn\Desktop\HRAs\13796
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3387 *** AERMET - VERSION 16216 ***

*** 17:00:22 ***

3388

3389 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

3390

3391

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

3392

3393 SOURCE ID = L0000046 ; SOURCE TYPE = VOLUME :

3394 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
3395 SCALAR HOUR SCALAR HOUR SCALAR

3396

DAY OF WEEK = WEEKDAY

3397 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3398 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
3399 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

3400 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3402 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3403 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

3404 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .0000E+00
3406 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3407 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
3408 *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\13796
Edgemont Commerce Center\ *** 07/07/25
3409 *** AERMET - VERSION 16216 ***
*** ***
17:00:22

3410
PAGE 54
3411 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
3412
3413 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

3414
3415 SOURCE ID = L0000047 ; SOURCE TYPE = VOLUME :
3416 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
3417 - - - - -

DAY OF WEEK = WEEKDAY
3418
3419 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3420 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
3421 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
3422
3423 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3424 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3425 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
3426
3427 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3428 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3429 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

3430 *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\13796
Edgemont Commerce Center\ *** 07/07/25
3431 *** AERMET - VERSION 16216 ***
*** ***
17:00:22

3432
PAGE 55
3433 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
3434
3435 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

3436
3437 SOURCE ID = L0000048 ; SOURCE TYPE = VOLUME :
3438 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
3439 - - - - -

DAY OF WEEK = WEEKDAY
3440
3441 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3442 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
3443 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
3444 DAY OF WEEK = SATURDAY
3445 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3446 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3447 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

3448 DAY OF WEEK = SUNDAY
3449 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3450 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3451 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

3452 *** AERMOD - VERSION 24142 *** C:\Users\Michael Tirohn\Desktop\HRAs\13796
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3453 *** AERMET - VERSION 16216 ***

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3454

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3455 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

3456

3457

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

3458

3459 SOURCE ID = L0000049 ; SOURCE TYPE = VOLUME :

3460 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

3461

3462 DAY OF WEEK = WEEKDAY
3463 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3464 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
3465 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

3466 DAY OF WEEK = SATURDAY
3467 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3468 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3469 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

3470 DAY OF WEEK = SUNDAY
3471 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3472 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3473 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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3475 *** AERMET - VERSION 16216 ***

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3476

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3477 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

3478

3479

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

3480

3481 SOURCE ID = L0000050 ; SOURCE TYPE = VOLUME :

```

3482  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
      SCALAR  HOUR  SCALAR  HOUR  SCALAR
3483  - - - - -
3484  DAY OF WEEK = WEEKDAY
3485  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .0000E+00  8 .0000E+00
3486  9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
      .1000E+01  15 .1000E+01  16 .1000E+01
3487  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
3488  DAY OF WEEK = SATURDAY
3489  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .0000E+00  8 .0000E+00
3490  9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
3491  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
3492  DAY OF WEEK = SUNDAY
3493  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .0000E+00  8 .0000E+00
3494  9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
3495  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
3496  *** AERMOD - VERSION 24142 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796
Edgemont Commerce Center\ ***   07/07/25
3497  *** AERMET - VERSION 16216 ***
      ***
17:00:22
3498
      PAGE 58
3499  *** MODELOPTs:  RegDFAULT CONC ELEV URBAN ADJ_U*
3500
3501  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
3502
3503  SOURCE ID = L0000051 ; SOURCE TYPE = VOLUME :
3504  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
      SCALAR  HOUR  SCALAR  HOUR  SCALAR
3505  - - - - -
3506  DAY OF WEEK = WEEKDAY
3507  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .0000E+00  8 .0000E+00
3508  9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
      .1000E+01  15 .1000E+01  16 .1000E+01
3509  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
3510  DAY OF WEEK = SATURDAY
3511  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .0000E+00  8 .0000E+00
3512  9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
3513  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
3514  DAY OF WEEK = SUNDAY
3515  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .0000E+00  8 .0000E+00
3516  9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
3517  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
3518  *** AERMOD - VERSION 24142 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796
Edgemont Commerce Center\ ***   07/07/25
3519  *** AERMET - VERSION 16216 ***

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3521 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

3522

3523 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

3524

3525 SOURCE ID = L0000052 ; SOURCE TYPE = VOLUME :
3526 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
3527 SCALAR HOUR SCALAR HOUR SCALAR

3527

3528 DAY OF WEEK = WEEKDAY
3529 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3530 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
3531 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

3532 DAY OF WEEK = SATURDAY
3533 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3534 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3535 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

3536 DAY OF WEEK = SUNDAY
3537 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3538 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3539 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

3540 *** AERMOD - VERSION 24142 *** C:\Users\Michael Tirohn\Desktop\HRAs\13796
Edgemont Commerce Center\ *** 07/07/25

3541 *** AERMET - VERSION 16216 ***

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3543 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

3544

3545 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

3546

3547 SOURCE ID = L0000053 ; SOURCE TYPE = VOLUME :
3548 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
3549 SCALAR HOUR SCALAR HOUR SCALAR

3549

3550 DAY OF WEEK = WEEKDAY
3551 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3552 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
3553 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

3554 DAY OF WEEK = SATURDAY
3555 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3556 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3557 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

3558 DAY OF WEEK = SUNDAY
 3559 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 3560 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 3561 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00
 3562 *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\13796
 Edgemont Commerce Center\ *** 07/07/25
 3563 *** AERMET - VERSION 16216 ***
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3564
 3565 PAGE 61
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
 3566
 3567 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
 WEEK (HRDOW) *

3568 SOURCE ID = L0000054 ; SOURCE TYPE = VOLUME :
 3569 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 3570 SCALAR HOUR SCALAR HOUR SCALAR
 3571 - - - - -

3572 DAY OF WEEK = WEEKDAY
 3573 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 3574 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
 .1000E+01 15 .1000E+01 16 .1000E+01
 3575 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

3576 DAY OF WEEK = SATURDAY
 3577 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 3578 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 3579 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

3580 DAY OF WEEK = SUNDAY
 3581 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 3582 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 3583 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

3584 *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\13796
 Edgemont Commerce Center\ *** 07/07/25
 3585 *** AERMET - VERSION 16216 ***
 *** ***
 17:00:22

3586
 3587 PAGE 62
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
 3588
 3589 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
 WEEK (HRDOW) *

3590 SOURCE ID = L0000055 ; SOURCE TYPE = VOLUME :
 3591 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 3592 SCALAR HOUR SCALAR HOUR SCALAR
 3593 - - - - -

3594 DAY OF WEEK = WEEKDAY
 3595 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 3596 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14

.1000E+01 15 .1000E+01 16 .1000E+01
3597 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

3598 DAY OF WEEK = SATURDAY
3599 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3600 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3601 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

3602 DAY OF WEEK = SUNDAY
3603 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3604 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3605 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

3606 *** AERMOD - VERSION 24142 *** ** C:\Users\Michael Tirohn\Desktop\HRAs\13796
Edgemont Commerce Center\ *** 07/07/25
3607 *** AERMET - VERSION 16216 ***
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3608 PAGE 63
3609 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
3610
3611 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

3612 SOURCE ID = L0000056 ; SOURCE TYPE = VOLUME :
3613 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
3614 SCALAR HOUR SCALAR HOUR SCALAR
3615 - - - - -

3616 DAY OF WEEK = WEEKDAY
3617 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3618 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
3619 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

3620 DAY OF WEEK = SATURDAY
3621 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3622 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3623 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

3624 DAY OF WEEK = SUNDAY
3625 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3626 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3627 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

3628 *** AERMOD - VERSION 24142 *** ** C:\Users\Michael Tirohn\Desktop\HRAs\13796
Edgemont Commerce Center\ *** 07/07/25
3629 *** AERMET - VERSION 16216 ***
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17:00:22

3630 PAGE 64
3631 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
3632
3633 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

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3634
3635 SOURCE ID = L0000057 ; SOURCE TYPE = VOLUME :
3636 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
3637 SCALAR HOUR SCALAR HOUR SCALAR
-----
3638 DAY OF WEEK = WEEKDAY
3639 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
3640 .0000E+00 7 .0000E+00 8 .0000E+00
3641 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
3642 .1000E+01 15 .1000E+01 16 .1000E+01
3643 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
3644 .0000E+00 23 .0000E+00 24 .0000E+00
3645 DAY OF WEEK = SATURDAY
3646 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
3647 .0000E+00 7 .0000E+00 8 .0000E+00
3648 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
3649 .0000E+00 15 .0000E+00 16 .0000E+00
3650 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
3651 .0000E+00 23 .0000E+00 24 .0000E+00
3652 DAY OF WEEK = SUNDAY
3653 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
3654 .0000E+00 7 .0000E+00 8 .0000E+00
3655 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
3656 .0000E+00 15 .0000E+00 16 .0000E+00
3657 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
3658 .0000E+00 23 .0000E+00 24 .0000E+00
3659 *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\13796
3660 Edgemont Commerce Center\ *** 07/07/25
3661 *** AERMET - VERSION 16216 ***
3662 ***
3663 17:00:22
3664
3665 PAGE 65
3666 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
3667 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
3668 WEEK (HRDOW) *
3669 SOURCE ID = L0000058 ; SOURCE TYPE = VOLUME :
3670 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
3671 SCALAR HOUR SCALAR HOUR SCALAR
-----
3672 DAY OF WEEK = WEEKDAY
3673 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
3674 .0000E+00 7 .0000E+00 8 .0000E+00
3675 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
3676 .1000E+01 15 .1000E+01 16 .1000E+01
3677 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
3678 .0000E+00 23 .0000E+00 24 .0000E+00
3679 DAY OF WEEK = SATURDAY
3680 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
3681 .0000E+00 7 .0000E+00 8 .0000E+00
3682 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
3683 .0000E+00 15 .0000E+00 16 .0000E+00
3684 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
3685 .0000E+00 23 .0000E+00 24 .0000E+00
3686 DAY OF WEEK = SUNDAY
3687 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
3688 .0000E+00 7 .0000E+00 8 .0000E+00
3689 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
3690 .0000E+00 15 .0000E+00 16 .0000E+00
3691 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
3692 .0000E+00 23 .0000E+00 24 .0000E+00
3693 *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\13796

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3673 *** AERMET - VERSION 16216 ***

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3675 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

3676

3677 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

3678

3679 SOURCE ID = L0000059 ; SOURCE TYPE = VOLUME :
3680 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
3681 SCALAR HOUR SCALAR HOUR SCALAR

3682 DAY OF WEEK = WEEKDAY
3683 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3684 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
3685 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

3686 DAY OF WEEK = SATURDAY
3687 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3688 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3689 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

3690 DAY OF WEEK = SUNDAY
3691 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3692 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3693 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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3695 *** AERMET - VERSION 16216 ***

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3697 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

3698

3699 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

3700 SOURCE ID = L0000060 ; SOURCE TYPE = VOLUME :
3701 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
3702 SCALAR HOUR SCALAR HOUR SCALAR

3704 DAY OF WEEK = WEEKDAY
3705 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3706 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
3707 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

3708 DAY OF WEEK = SATURDAY
3709 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3710 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00

3711 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

3712
3713 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3714 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3715 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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3717 *** AERMET - VERSION 16216 ***

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3719 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

3720

3721 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

3722

SOURCE ID = L0000061 ; SOURCE TYPE = VOLUME :

3724 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

3725 - - - - -
- - - - -

DAY OF WEEK = WEEKDAY

3726
3727 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3728 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
3729 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

3730
3731 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3732 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3733 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

3734
3735 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3736 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3737 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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3739 *** AERMET - VERSION 16216 ***

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3741 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

3742

3743 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

3744

SOURCE ID = L0000062 ; SOURCE TYPE = VOLUME :

3746 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

3747 - - - - -
- - - - -

DAY OF WEEK = WEEKDAY

3748
3749 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .0000E+00
3750 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
3751 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

3752 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3754 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3755 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

3756 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3758 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3759 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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3761 *** AERMET - VERSION 16216 ***

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3763 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

3764

3765

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

3766

3767

SOURCE ID = L0000063 ; SOURCE TYPE = VOLUME :

3768

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

3769

3770

DAY OF WEEK = WEEKDAY

3771 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3772 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
3773 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

3774

DAY OF WEEK = SATURDAY

3775 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3776 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3777 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

3778

DAY OF WEEK = SUNDAY

3779 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3780 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3781 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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3783 *** AERMET - VERSION 16216 ***

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3784

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3785 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

3786

3787 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

3788

3789 SOURCE ID = L0000064 ; SOURCE TYPE = VOLUME :
3790 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

3791 - - - - -
- - - - -

3792 DAY OF WEEK = WEEKDAY

3793 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3794 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
3795 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

3796 DAY OF WEEK = SATURDAY

3797 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3798 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3799 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

3800 DAY OF WEEK = SUNDAY

3801 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3802 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3803 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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3805 *** AERMET - VERSION 16216 ***

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3807 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

3808

3809 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

3810

3811 SOURCE ID = L0000065 ; SOURCE TYPE = VOLUME :
3812 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

3813 - - - - -
- - - - -

3814 DAY OF WEEK = WEEKDAY

3815 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3816 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
3817 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

3818 DAY OF WEEK = SATURDAY

3819 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3820 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3821 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

3822 DAY OF WEEK = SUNDAY

3823 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3824 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3825 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00

3826 .0000E+00 23 .0000E+00 24 .0000E+00
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3827 *** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

3829

3830
3831 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

3832

3833 SOURCE ID = L0000066 ; SOURCE TYPE = VOLUME :
3834 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

3835

DAY OF WEEK = WEEKDAY
3836
3837 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3838 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
3839 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

3840

DAY OF WEEK = SATURDAY
3841 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3842 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3843 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

3844

DAY OF WEEK = SUNDAY
3845 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3846 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3847 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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3849 *** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

3851

3852
3853 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

3854

3855 SOURCE ID = L0000067 ; SOURCE TYPE = VOLUME :
3856 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

3857

DAY OF WEEK = WEEKDAY
3858
3859 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3860 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
3861 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

3862

DAY OF WEEK = SATURDAY
3863 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00

3864 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3865 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

3867 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3868 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3869 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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Edgemont Commerce Center\ *** 07/07/25

3871 *** AERMET - VERSION 16216 ***

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3873 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

3874

3875 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

3876

3877 SOURCE ID = L0000068 ; SOURCE TYPE = VOLUME :
3878 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

3879 - - - - -
- - - - -

DAY OF WEEK = WEEKDAY

3881 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3882 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
3883 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

3884 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3885 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3886 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

3888 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3889 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3890 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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3893 *** AERMET - VERSION 16216 ***

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3894

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3895 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

3896

3897 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

3898

3899 SOURCE ID = L0000069 ; SOURCE TYPE = VOLUME :
3900 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

3901 - - - - -
- - - - -

3902 DAY OF WEEK = WEEKDAY
 3903 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 3904 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
 .1000E+01 15 .1000E+01 16 .1000E+01
 3905 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

3906 DAY OF WEEK = SATURDAY
 3907 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 3908 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 3909 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

3910 DAY OF WEEK = SUNDAY
 3911 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 3912 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 3913 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

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 3915 *** AERMET - VERSION 16216 ***
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3916 PAGE 77
 3917 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
 3918
 3919 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
 WEEK (HRDOW) *

3920 SOURCE ID = L0000070 ; SOURCE TYPE = VOLUME :
 3921 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 3922 SCALAR HOUR SCALAR HOUR SCALAR
 3923 -----

3924 DAY OF WEEK = WEEKDAY
 3925 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 3926 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
 .1000E+01 15 .1000E+01 16 .1000E+01
 3927 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

3928 DAY OF WEEK = SATURDAY
 3929 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 3930 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 3931 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

3932 DAY OF WEEK = SUNDAY
 3933 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 3934 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 3935 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

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 3937 *** AERMET - VERSION 16216 ***
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3939 *** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
3940
3941          * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
          WEEK (HRDOW) *
3942
3943 SOURCE ID = L0000071      ; SOURCE TYPE = VOLUME      :
3944   HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
3945   SCALAR  HOUR  SCALAR  HOUR  SCALAR
3946   - - - - -
3946                                     DAY OF WEEK = WEEKDAY
3947   1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
3948   .0000E+00  7 .0000E+00  8 .0000E+00
3949   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
3950   .1000E+01 15 .1000E+01 16 .1000E+01
3951   17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
3952   .0000E+00 23 .0000E+00 24 .0000E+00
3953                                     DAY OF WEEK = SATURDAY
3954   1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
3955   .0000E+00  7 .0000E+00  8 .0000E+00
3956   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
3957   .0000E+00 15 .0000E+00 16 .0000E+00
3958   17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
3959   .0000E+00 23 .0000E+00 24 .0000E+00
3960                                     DAY OF WEEK = SUNDAY
3961   1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
3962   .0000E+00  7 .0000E+00  8 .0000E+00
3963   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
3964   .0000E+00 15 .0000E+00 16 .0000E+00
3965   17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
3966   .0000E+00 23 .0000E+00 24 .0000E+00
3967   - - - - -
3968                                     DAY OF WEEK = WEEKDAY
3969   1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
3970   .0000E+00  7 .0000E+00  8 .0000E+00
3971   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
3972   .1000E+01 15 .1000E+01 16 .1000E+01
3973   17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
3974   .0000E+00 23 .0000E+00 24 .0000E+00
3975                                     DAY OF WEEK = SATURDAY
3976   1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
3977   .0000E+00  7 .0000E+00  8 .0000E+00
3978   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
3979   .0000E+00 15 .0000E+00 16 .0000E+00
3980   17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
3981   .0000E+00 23 .0000E+00 24 .0000E+00
3982                                     DAY OF WEEK = SUNDAY
3983   1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
3984   .0000E+00  7 .0000E+00  8 .0000E+00
3985   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
3986   .0000E+00 15 .0000E+00 16 .0000E+00
3987   17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
3988   .0000E+00 23 .0000E+00 24 .0000E+00
3989   - - - - -
3990   - - - - -
3991   - - - - -
3992   - - - - -
3993   - - - - -
3994   - - - - -
3995   - - - - -
3996   - - - - -
3997   - - - - -
3998   - - - - -
3999   - - - - -
4000   - - - - -

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.0000E+00 15 .0000E+00 16 .0000E+00
3979 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
3980 *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\13796
Edgemont Commerce Center\ *** 07/07/25
3981 *** AERMET - VERSION 16216 ***
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3982
PAGE 80
3983 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
3984
3985 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

3986
3987 SOURCE ID = L0000073 ; SOURCE TYPE = VOLUME :
3988 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
3989 - - - - -

3990 DAY OF WEEK = WEEKDAY
3991 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3992 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
3993 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

3994 DAY OF WEEK = SATURDAY
3995 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
3996 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
3997 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

3998 DAY OF WEEK = SUNDAY
3999 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4000 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
4001 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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4003 *** AERMET - VERSION 16216 ***
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4004
PAGE 81
4005 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
4006
4007 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

4008
4009 SOURCE ID = VOL1 ; SOURCE TYPE = VOLUME :
4010 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
4011 - - - - -

4012 DAY OF WEEK = WEEKDAY
4013 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4014 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
4015 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

4016 DAY OF WEEK = SATURDAY


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4055 -----
4056 DAY OF WEEK = WEEKDAY
4057 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
      .0000E+00 7 .0000E+00 8 .0000E+00
4058 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
      .1000E+01 15 .1000E+01 16 .1000E+01
4059 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
      .0000E+00 23 .0000E+00 24 .0000E+00
4060 DAY OF WEEK = SATURDAY
4061 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
      .0000E+00 7 .0000E+00 8 .0000E+00
4062 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
      .0000E+00 15 .0000E+00 16 .0000E+00
4063 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
      .0000E+00 23 .0000E+00 24 .0000E+00
4064 DAY OF WEEK = SUNDAY
4065 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
      .0000E+00 7 .0000E+00 8 .0000E+00
4066 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
      .0000E+00 15 .0000E+00 16 .0000E+00
4067 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
      .0000E+00 23 .0000E+00 24 .0000E+00
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4069 *** AERMET - VERSION 16216 ***
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4070
4071 PAGE 84
4072 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
4073 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
4074
4075 SOURCE ID = VOL4 ; SOURCE TYPE = VOLUME :
4076 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
      SCALAR HOUR SCALAR HOUR SCALAR
4077 -----

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4078 DAY OF WEEK = WEEKDAY
4079 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
      .0000E+00 7 .0000E+00 8 .0000E+00
4080 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
      .1000E+01 15 .1000E+01 16 .1000E+01
4081 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
      .0000E+00 23 .0000E+00 24 .0000E+00
4082 DAY OF WEEK = SATURDAY
4083 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
      .0000E+00 7 .0000E+00 8 .0000E+00
4084 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
      .0000E+00 15 .0000E+00 16 .0000E+00
4085 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
      .0000E+00 23 .0000E+00 24 .0000E+00
4086 DAY OF WEEK = SUNDAY
4087 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
      .0000E+00 7 .0000E+00 8 .0000E+00
4088 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
      .0000E+00 15 .0000E+00 16 .0000E+00
4089 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
      .0000E+00 23 .0000E+00 24 .0000E+00
4090 *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\13796
Edgemont Commerce Center\ *** 07/07/25
4091 *** AERMET - VERSION 16216 ***
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4092

4093 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

4094

4095 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

4096

4097 SOURCE ID = VOL5 ; SOURCE TYPE = VOLUME :

4098 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
4099 SCALAR HOUR SCALAR HOUR SCALAR

4099

4100 DAY OF WEEK = WEEKDAY

4101 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00

4102 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01

4103 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

4104 DAY OF WEEK = SATURDAY

4105 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00

4106 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00

4107 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

4108 DAY OF WEEK = SUNDAY

4109 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00

4110 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00

4111 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

4112 *** AERMOD - VERSION 24142 *** C:\Users\Michael Tirohn\Desktop\HRAs\13796
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4113 *** AERMET - VERSION 16216 ***

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4114

4115 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

4116

4117 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

4118

4119 SOURCE ID = VOL6 ; SOURCE TYPE = VOLUME :

4120 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
4121 SCALAR HOUR SCALAR HOUR SCALAR

4121

4122 DAY OF WEEK = WEEKDAY

4123 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00

4124 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01

4125 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

4126 DAY OF WEEK = SATURDAY

4127 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00

4128 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00

4129 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

4130 DAY OF WEEK = SUNDAY

4131 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .0000E+00
4132 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
4133 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
4134 *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\13796
Edgemont Commerce Center\ *** 07/07/25
4135 *** AERMET - VERSION 16216 ***
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4136
PAGE 87
4137 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
4138
4139 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

4140
4141 SOURCE ID = VOL7 ; SOURCE TYPE = VOLUME :
4142 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
4143 - - - - -

4144 DAY OF WEEK = WEEKDAY
4145 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4146 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
4147 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

4148 DAY OF WEEK = SATURDAY
4149 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4150 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
4151 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

4152 DAY OF WEEK = SUNDAY
4153 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4154 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
4155 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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4157 *** AERMET - VERSION 16216 ***
*** ***
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4158
PAGE 88
4159 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
4160
4161 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

4162
4163 SOURCE ID = VOL8 ; SOURCE TYPE = VOLUME :
4164 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
4165 - - - - -

4166 DAY OF WEEK = WEEKDAY
4167 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4168 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
4169 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
4170 DAY OF WEEK = SATURDAY
4171 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4172 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
4173 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

4174 DAY OF WEEK = SUNDAY
4175 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4176 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
4177 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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4179 *** AERMET - VERSION 16216 ***
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4180 PAGE 89
4181 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
4182
4183 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

4184 SOURCE ID = VOL9 ; SOURCE TYPE = VOLUME :
4185 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
4186 SCALAR HOUR SCALAR HOUR SCALAR
4187 - - - - -

4188 DAY OF WEEK = WEEKDAY
4189 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4190 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
4191 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

4192 DAY OF WEEK = SATURDAY
4193 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4194 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
4195 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

4196 DAY OF WEEK = SUNDAY
4197 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4198 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
4199 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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4201 *** AERMET - VERSION 16216 ***
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4202 PAGE 90
4203 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
4204
4205 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

4206 SOURCE ID = VOL10 ; SOURCE TYPE = VOLUME :
4207

```

4208      HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
4209  - - - - -
4210
4211              DAY OF WEEK = WEEKDAY
4211      1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
         .0000E+00   7 .0000E+00   8 .0000E+00
4212      9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
         .1000E+01  15 .1000E+01  16 .1000E+01
4213      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
         .0000E+00  23 .0000E+00  24 .0000E+00
4214
4215              DAY OF WEEK = SATURDAY
4215      1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
         .0000E+00   7 .0000E+00   8 .0000E+00
4216      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
         .0000E+00  15 .0000E+00  16 .0000E+00
4217      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
         .0000E+00  23 .0000E+00  24 .0000E+00
4218
4219              DAY OF WEEK = SUNDAY
4219      1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
         .0000E+00   7 .0000E+00   8 .0000E+00
4220      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
         .0000E+00  15 .0000E+00  16 .0000E+00
4221      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
         .0000E+00  23 .0000E+00  24 .0000E+00
4222  *** AERMOD - VERSION 24142 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\13796
Edgemont Commerce Center\ ***      07/07/25
4223  *** AERMET - VERSION 16216 ***
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4224
4225              PAGE 91
4225  *** MODELOPTs:   RegDFAULT CONC ELEV URBAN ADJ_U*
4226
4227  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
4228
4229  SOURCE ID = VOL11      ; SOURCE TYPE = VOLUME      :
4230  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
         SCALAR   HOUR   SCALAR   HOUR   SCALAR
4231  - - - - -
4232
4233              DAY OF WEEK = WEEKDAY
4233      1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
         .0000E+00   7 .0000E+00   8 .0000E+00
4234      9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
         .1000E+01  15 .1000E+01  16 .1000E+01
4235      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
         .0000E+00  23 .0000E+00  24 .0000E+00
4236
4237              DAY OF WEEK = SATURDAY
4237      1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
         .0000E+00   7 .0000E+00   8 .0000E+00
4238      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
         .0000E+00  15 .0000E+00  16 .0000E+00
4239      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
         .0000E+00  23 .0000E+00  24 .0000E+00
4240
4241              DAY OF WEEK = SUNDAY
4241      1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
         .0000E+00   7 .0000E+00   8 .0000E+00
4242      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
         .0000E+00  15 .0000E+00  16 .0000E+00
4243      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
         .0000E+00  23 .0000E+00  24 .0000E+00
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4247 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

4248

4249 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

4250

4251 SOURCE ID = VOL12 ; SOURCE TYPE = VOLUME :
4252 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
4253 SCALAR HOUR SCALAR HOUR SCALAR

4254

4255 DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4256 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
4257 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

4258

4259 DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4260 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
4261 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

4262

4263 DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4264 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
4265 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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4267 *** AERMET - VERSION 16216 ***

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4269 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

4270

4271 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

4272

4273 SOURCE ID = VOL13 ; SOURCE TYPE = VOLUME :
4274 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
4275 SCALAR HOUR SCALAR HOUR SCALAR

4276

4277 DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4278 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
4279 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

4280

4281 DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4282 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
4283 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

4284 DAY OF WEEK = SUNDAY
 4285 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 4286 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 4287 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00
 4288 *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\13796
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 4289 *** AERMET - VERSION 16216 ***
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4290
 4291 PAGE 94
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
 4292
 4293 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
 WEEK (HRDOW) *

4294 SOURCE ID = VOL14 ; SOURCE TYPE = VOLUME :
 4295 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 4296 SCALAR HOUR SCALAR HOUR SCALAR
 4297 - - - - -
 - - - - -

4298 DAY OF WEEK = WEEKDAY
 4299 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 4300 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
 .1000E+01 15 .1000E+01 16 .1000E+01
 4301 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

4302 DAY OF WEEK = SATURDAY
 4303 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 4304 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 4305 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

4306 DAY OF WEEK = SUNDAY
 4307 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 4308 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 4309 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

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4312
 4313 PAGE 95
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
 4314
 4315 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
 WEEK (HRDOW) *

4316 SOURCE ID = VOL15 ; SOURCE TYPE = VOLUME :
 4317 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 4318 SCALAR HOUR SCALAR HOUR SCALAR
 4319 - - - - -
 - - - - -

4320 DAY OF WEEK = WEEKDAY
 4321 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 4322 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14

4323 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

4324
4325 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4326 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
4327 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

4328
4329 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4330 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
4331 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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4335 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

4336

4337 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

4338

4339 SOURCE ID = VOL16 ; SOURCE TYPE = VOLUME :
4340 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

4341

DAY OF WEEK = WEEKDAY

4342
4343 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4344 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
4345 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

4346
4347 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4348 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
4349 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

4350
4351 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4352 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
4353 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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4355 *** AERMET - VERSION 16216 ***

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4357 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

4358

4359 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

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4360
4361 SOURCE ID = VOL17 ; SOURCE TYPE = VOLUME :
4362 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
4363 SCALAR HOUR SCALAR HOUR SCALAR
-----
4364 DAY OF WEEK = WEEKDAY
4365 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4366 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
4367 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
4368 DAY OF WEEK = SATURDAY
4369 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4370 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
4371 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
4372 DAY OF WEEK = SUNDAY
4373 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4374 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
4375 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
4376 *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\13796
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4377 *** AERMET - VERSION 16216 ***
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4378
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4379 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
4380
4381 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
4382
4383 SOURCE ID = VOL18 ; SOURCE TYPE = VOLUME :
4384 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
4385 SCALAR HOUR SCALAR HOUR SCALAR
-----
4386 DAY OF WEEK = WEEKDAY
4387 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4388 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
4389 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
4390 DAY OF WEEK = SATURDAY
4391 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4392 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
4393 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
4394 DAY OF WEEK = SUNDAY
4395 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4396 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
4397 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
4398 *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\13796

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4399 *** AERMET - VERSION 16216 ***

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4401 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

4402

4403 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

4404

4405 SOURCE ID = VOL19 ; SOURCE TYPE = VOLUME :
4406 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

4407

4408 DAY OF WEEK = WEEKDAY
4409 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4410 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
4411 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

4412 DAY OF WEEK = SATURDAY
4413 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4414 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
4415 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

4416 DAY OF WEEK = SUNDAY
4417 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4418 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
4419 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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4421 *** AERMET - VERSION 16216 ***

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4423 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

4424

4425 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

4426

4427 SOURCE ID = VOL20 ; SOURCE TYPE = VOLUME :
4428 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

4429

4430 DAY OF WEEK = WEEKDAY
4431 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4432 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
4433 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

4434 DAY OF WEEK = SATURDAY
4435 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4436 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00

4437 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

4438
4439 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4440 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
4441 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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4445 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

4446
4447 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

4448
4449 SOURCE ID = VOL21 ; SOURCE TYPE = VOLUME :
4450 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

4451 - - - - -
- - - - -

DAY OF WEEK = WEEKDAY

4452
4453 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4454 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
4455 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

4456
4457 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4458 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
4459 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

4460
4461 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4462 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
4463 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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4465 *** AERMET - VERSION 16216 ***

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4467 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

4468
4469 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

4470
4471 SOURCE ID = VOL22 ; SOURCE TYPE = VOLUME :
4472 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

4473 - - - - -
- - - - -

DAY OF WEEK = WEEKDAY

4474
4475 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
4476 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
4477 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
4478 DAY OF WEEK = SATURDAY
4479 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4480 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
4481 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
4482 DAY OF WEEK = SUNDAY
4483 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4484 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
4485 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
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4487 *** AERMET - VERSION 16216 ***
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4488
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4489 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
4490
4491 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

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4492
4493 SOURCE ID = VOL23 ; SOURCE TYPE = VOLUME :
4494 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
4495 - - - - -
- - - - -

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4496 DAY OF WEEK = WEEKDAY
4497 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4498 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
4499 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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4500 DAY OF WEEK = SATURDAY
4501 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4502 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
4503 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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4504 DAY OF WEEK = SUNDAY
4505 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4506 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
4507 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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4509 *** AERMET - VERSION 16216 ***
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4511 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
4512

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4513 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

4514

4515 SOURCE ID = VOL24 ; SOURCE TYPE = VOLUME :
4516 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

4517 - - - - -
- - - - -

4518 DAY OF WEEK = WEEKDAY

4519 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4520 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
4521 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

4522 DAY OF WEEK = SATURDAY

4523 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4524 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
4525 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

4526 DAY OF WEEK = SUNDAY

4527 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4528 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
4529 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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4531 *** AERMET - VERSION 16216 ***

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4533 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

4534

4535 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

4536

4537 SOURCE ID = VOL25 ; SOURCE TYPE = VOLUME :
4538 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

4539 - - - - -
- - - - -

4540 DAY OF WEEK = WEEKDAY

4541 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4542 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
4543 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

4544 DAY OF WEEK = SATURDAY

4545 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4546 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
4547 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

4548 DAY OF WEEK = SUNDAY

4549 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4550 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
4551 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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4555 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

4556

4557 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

4558

4559 SOURCE ID = VOL26 ; SOURCE TYPE = VOLUME :

4560 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

4561

4562 DAY OF WEEK = WEEKDAY

4563 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

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

4564 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14

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

4565 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22

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

4566 DAY OF WEEK = SATURDAY

4567 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

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

4568 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

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

4569 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22

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

4570 DAY OF WEEK = SUNDAY

4571 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

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

4572 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

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

4573 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22

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

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4577 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

4578

4579 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

4580

4581 SOURCE ID = VOL27 ; SOURCE TYPE = VOLUME :

4582 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

4583

4584 DAY OF WEEK = WEEKDAY

4585 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

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

4586 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14

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

4587 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22

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

4588 DAY OF WEEK = SATURDAY

4589 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

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

4590 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
4591 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

4593 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4594 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
4595 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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4597 *** AERMET - VERSION 16216 ***

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4599 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

4600

4601 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

4602

4603 SOURCE ID = VOL28 ; SOURCE TYPE = VOLUME :
4604 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

4605

4606 DAY OF WEEK = WEEKDAY

4607 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4608 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
4609 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

4610 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4611 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
4612 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

4613 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4614 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
4615 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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4621 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

4622

4623 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

4624

4625 SOURCE ID = VOL29 ; SOURCE TYPE = VOLUME :
4626 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

4627

4628 DAY OF WEEK = WEEKDAY
 4629 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 4630 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
 .1000E+01 15 .1000E+01 16 .1000E+01
 4631 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

4632 DAY OF WEEK = SATURDAY
 4633 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 4634 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 4635 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

4636 DAY OF WEEK = SUNDAY
 4637 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 4638 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 4639 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

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4642
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 4643 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
 4644
 4645 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
 WEEK (HRDOW) *

4646
 4647 SOURCE ID = VOL30 ; SOURCE TYPE = VOLUME :
 4648 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR
 4649 - - - - -

4650 DAY OF WEEK = WEEKDAY
 4651 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 4652 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
 .1000E+01 15 .1000E+01 16 .1000E+01
 4653 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

4654 DAY OF WEEK = SATURDAY
 4655 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 4656 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 4657 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

4658 DAY OF WEEK = SUNDAY
 4659 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 4660 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 4661 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

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4665 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
4666
4667 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
4668
4669 SOURCE ID = VOL31 ; SOURCE TYPE = VOLUME :
4670 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
      SCALAR HOUR SCALAR HOUR SCALAR
4671 - - - - -
4672 DAY OF WEEK = WEEKDAY
4673 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
      .0000E+00 7 .0000E+00 8 .0000E+00
4674 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
      .1000E+01 15 .1000E+01 16 .1000E+01
4675 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
      .0000E+00 23 .0000E+00 24 .0000E+00
4676 DAY OF WEEK = SATURDAY
4677 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
      .0000E+00 7 .0000E+00 8 .0000E+00
4678 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
      .0000E+00 15 .0000E+00 16 .0000E+00
4679 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
      .0000E+00 23 .0000E+00 24 .0000E+00
4680 DAY OF WEEK = SUNDAY
4681 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
      .0000E+00 7 .0000E+00 8 .0000E+00
4682 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
      .0000E+00 15 .0000E+00 16 .0000E+00
4683 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
      .0000E+00 23 .0000E+00 24 .0000E+00
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      Edgemont Commerce Center\ *** 07/07/25
4685 *** AERMET - VERSION 16216 ***
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4686
      PAGE 112
4687 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
4688
4689 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
4690
4691 SOURCE ID = VOL32 ; SOURCE TYPE = VOLUME :
4692 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
      SCALAR HOUR SCALAR HOUR SCALAR
4693 - - - - -
4694 DAY OF WEEK = WEEKDAY
4695 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
      .0000E+00 7 .0000E+00 8 .0000E+00
4696 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
      .1000E+01 15 .1000E+01 16 .1000E+01
4697 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
      .0000E+00 23 .0000E+00 24 .0000E+00
4698 DAY OF WEEK = SATURDAY
4699 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
      .0000E+00 7 .0000E+00 8 .0000E+00
4700 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
      .0000E+00 15 .0000E+00 16 .0000E+00
4701 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
      .0000E+00 23 .0000E+00 24 .0000E+00
4702 DAY OF WEEK = SUNDAY
4703 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
      .0000E+00 7 .0000E+00 8 .0000E+00
4704 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

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.0000E+00 15 .0000E+00 16 .0000E+00
4705 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
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4707 *** AERMET - VERSION 16216 ***
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4709 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
4710
4711 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

4712
4713 SOURCE ID = VOL33 ; SOURCE TYPE = VOLUME :
4714 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
4715 - - - - -

4716 DAY OF WEEK = WEEKDAY
4717 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4718 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
4719 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

4720 DAY OF WEEK = SATURDAY
4721 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4722 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
4723 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

4724 DAY OF WEEK = SUNDAY
4725 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4726 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
4727 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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4730
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4731 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
4732
4733 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

4734
4735 SOURCE ID = VOL34 ; SOURCE TYPE = VOLUME :
4736 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
4737 - - - - -

4738 DAY OF WEEK = WEEKDAY
4739 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4740 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
4741 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

4742 DAY OF WEEK = SATURDAY

4743 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4744 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
4745 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

4747 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4748 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
4749 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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4751 *** AERMET - VERSION 16216 ***

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4753 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

4754

4755

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

4756

4757

4758

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

4759

DAY OF WEEK = WEEKDAY

4761 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4762 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
4763 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

4764 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4766 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
4767 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

4768 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4770 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
4771 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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4773 *** AERMET - VERSION 16216 ***

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4775 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

4776

4777

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

4778

4779

4780

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

```

4781  - - - - -
4782                                     DAY OF WEEK = WEEKDAY
4783     1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
         .0000E+00   7 .0000E+00   8 .0000E+00
4784     9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
         .1000E+01  15 .1000E+01  16 .1000E+01
4785    17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
         .0000E+00  23 .0000E+00  24 .0000E+00
4786                                     DAY OF WEEK = SATURDAY
4787     1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
         .0000E+00   7 .0000E+00   8 .0000E+00
4788     9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
         .0000E+00  15 .0000E+00  16 .0000E+00
4789    17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
         .0000E+00  23 .0000E+00  24 .0000E+00
4790                                     DAY OF WEEK = SUNDAY
4791     1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
         .0000E+00   7 .0000E+00   8 .0000E+00
4792     9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
         .0000E+00  15 .0000E+00  16 .0000E+00
4793    17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
         .0000E+00  23 .0000E+00  24 .0000E+00
4794  *** AERMOD - VERSION 24142 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796
Edgemont Commerce Center\ ***   07/07/25
4795  *** AERMET - VERSION 16216 ***
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                                     PAGE 117
4797  *** MODELOPTs:   RegDFAULT CONC ELEV URBAN ADJ_U*
4798
4799  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *
4800
4801  SOURCE ID = VOL37           ; SOURCE TYPE = VOLUME      :
4802  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
4803  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -

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4804                                     DAY OF WEEK = WEEKDAY
4805     1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
         .0000E+00   7 .0000E+00   8 .0000E+00
4806     9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
         .1000E+01  15 .1000E+01  16 .1000E+01
4807    17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
         .0000E+00  23 .0000E+00  24 .0000E+00
4808                                     DAY OF WEEK = SATURDAY
4809     1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
         .0000E+00   7 .0000E+00   8 .0000E+00
4810     9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
         .0000E+00  15 .0000E+00  16 .0000E+00
4811    17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
         .0000E+00  23 .0000E+00  24 .0000E+00
4812                                     DAY OF WEEK = SUNDAY
4813     1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6
         .0000E+00   7 .0000E+00   8 .0000E+00
4814     9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
         .0000E+00  15 .0000E+00  16 .0000E+00
4815    17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
         .0000E+00  23 .0000E+00  24 .0000E+00
4816  *** AERMOD - VERSION 24142 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796
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4817  *** AERMET - VERSION 16216 ***
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4818

4819 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

4820

4821 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

4822

4823 SOURCE ID = VOL38 ; SOURCE TYPE = VOLUME :

4824 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
4825 SCALAR HOUR SCALAR HOUR SCALAR

4826 - - - - -
4827 - - - - -

4826 DAY OF WEEK = WEEKDAY

4827 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00

4828 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01

4829 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

4830 DAY OF WEEK = SATURDAY

4831 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00

4832 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00

4833 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

4834 DAY OF WEEK = SUNDAY

4835 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00

4836 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00

4837 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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4840

4841 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

4842

4843 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

4844

4845 SOURCE ID = VOL39 ; SOURCE TYPE = VOLUME :

4846 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
4847 SCALAR HOUR SCALAR HOUR SCALAR

4848 - - - - -
4849 - - - - -

4848 DAY OF WEEK = WEEKDAY

4849 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00

4850 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01

4851 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

4852 DAY OF WEEK = SATURDAY

4853 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00

4854 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00

4855 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

4856 DAY OF WEEK = SUNDAY

4857 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

.0000E+00 7 .0000E+00 8 .0000E+00
4858 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
4859 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
4860 *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\13796
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4861 *** AERMET - VERSION 16216 ***
*** ***
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4862
PAGE 120
4863 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
4864
4865 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

4866
4867 SOURCE ID = VOL40 ; SOURCE TYPE = VOLUME :
4868 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
4869 - - - - -

4870 DAY OF WEEK = WEEKDAY
4871 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4872 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
4873 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

4874 DAY OF WEEK = SATURDAY
4875 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4876 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
4877 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

4878 DAY OF WEEK = SUNDAY
4879 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4880 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
4881 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

4882 *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\13796
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4883 *** AERMET - VERSION 16216 ***
*** ***
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4884
PAGE 121
4885 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
4886
4887 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

4888
4889 SOURCE ID = VOL41 ; SOURCE TYPE = VOLUME :
4890 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
4891 - - - - -

4892 DAY OF WEEK = WEEKDAY
4893 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4894 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
4895 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
4896 DAY OF WEEK = SATURDAY
4897 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4898 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
4899 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

4900 DAY OF WEEK = SUNDAY
4901 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4902 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
4903 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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4905 *** AERMET - VERSION 16216 ***
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4906 PAGE 122
4907 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
4908
4909 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

4910 SOURCE ID = VOL42 ; SOURCE TYPE = VOLUME :
4911 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
4912 SCALAR HOUR SCALAR HOUR SCALAR
4913 - - - - -

4914 DAY OF WEEK = WEEKDAY
4915 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4916 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
4917 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

4918 DAY OF WEEK = SATURDAY
4919 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4920 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
4921 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

4922 DAY OF WEEK = SUNDAY
4923 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
4924 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
4925 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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4927 *** AERMET - VERSION 16216 ***
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4928 PAGE 123
4929 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
4930
4931 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

4932 SOURCE ID = VOL43 ; SOURCE TYPE = VOLUME :
4933

```

4934  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
      SCALAR  HOUR  SCALAR  HOUR  SCALAR
4935  - - - - -
4936  DAY OF WEEK = WEEKDAY
4937  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .0000E+00  8 .0000E+00
4938  9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
      .1000E+01  15 .1000E+01  16 .1000E+01
4939  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
4940  DAY OF WEEK = SATURDAY
4941  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .0000E+00  8 .0000E+00
4942  9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
4943  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
4944  DAY OF WEEK = SUNDAY
4945  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .0000E+00  8 .0000E+00
4946  9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
4947  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
4948  *** AERMOD - VERSION 24142 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\13796
Edgemont Commerce Center\ ***      07/07/25
4949  *** AERMET - VERSION 16216 ***
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4950
      PAGE 124
4951  *** MODELOPTs:  RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
4952
4953  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
      WEEK (HRDOW) *
4954
4955  SOURCE ID = VOL44      ; SOURCE TYPE = VOLUME      :
4956  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
      SCALAR  HOUR  SCALAR  HOUR  SCALAR
4957  - - - - -
4958  DAY OF WEEK = WEEKDAY
4959  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .0000E+00  8 .0000E+00
4960  9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01  14
      .1000E+01  15 .1000E+01  16 .1000E+01
4961  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
4962  DAY OF WEEK = SATURDAY
4963  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .0000E+00  8 .0000E+00
4964  9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
4965  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
4966  DAY OF WEEK = SUNDAY
4967  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00  6
      .0000E+00  7 .0000E+00  8 .0000E+00
4968  9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
      .0000E+00  15 .0000E+00  16 .0000E+00
4969  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
      .0000E+00  23 .0000E+00  24 .0000E+00
4970  *** AERMOD - VERSION 24142 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\13796
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4971  *** AERMET - VERSION 16216 ***

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4973 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

4974

4975 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

4976

4977 SOURCE ID = VOL45 ; SOURCE TYPE = VOLUME :
4978 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
4979 SCALAR HOUR SCALAR HOUR SCALAR

4979

4980 DAY OF WEEK = WEEKDAY
4981 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
4982 .0000E+00 7 .0000E+00 8 .0000E+00
4983 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
4984 .1000E+01 15 .1000E+01 16 .1000E+01
4985 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
4986 .0000E+00 23 .0000E+00 24 .0000E+00

4987 DAY OF WEEK = SATURDAY
4988 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
4989 .0000E+00 7 .0000E+00 8 .0000E+00
4990 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
4991 .0000E+00 15 .0000E+00 16 .0000E+00
4992 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
4993 .0000E+00 23 .0000E+00 24 .0000E+00

4994 DAY OF WEEK = SUNDAY
4995 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
4996 .0000E+00 7 .0000E+00 8 .0000E+00
4997 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
4998 .0000E+00 15 .0000E+00 16 .0000E+00
4999 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
5000 .0000E+00 23 .0000E+00 24 .0000E+00

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5002 *** AERMET - VERSION 16216 ***

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4995 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

4996

4997 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

4998

4999 SOURCE ID = VOL46 ; SOURCE TYPE = VOLUME :
5000 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
5001 SCALAR HOUR SCALAR HOUR SCALAR

5001

5002 DAY OF WEEK = WEEKDAY
5003 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
5004 .0000E+00 7 .0000E+00 8 .0000E+00
5005 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
5006 .1000E+01 15 .1000E+01 16 .1000E+01
5007 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
5008 .0000E+00 23 .0000E+00 24 .0000E+00

5009 DAY OF WEEK = SATURDAY
5010 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
5011 .0000E+00 7 .0000E+00 8 .0000E+00
5012 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
5013 .0000E+00 15 .0000E+00 16 .0000E+00
5014 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
5015 .0000E+00 23 .0000E+00 24 .0000E+00

5010 DAY OF WEEK = SUNDAY
 5011 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 5012 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 5013 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00
 5014 *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\13796
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 5015 *** AERMET - VERSION 16216 ***
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5016 PAGE 127
 5017 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
 5018
 5019 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
 WEEK (HRDOW) *

5020 SOURCE ID = VOL47 ; SOURCE TYPE = VOLUME :
 5021 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 5022 SCALAR HOUR SCALAR HOUR SCALAR
 5023 - - - - -
 - - - - -

5024 DAY OF WEEK = WEEKDAY
 5025 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 5026 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
 .1000E+01 15 .1000E+01 16 .1000E+01
 5027 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

5028 DAY OF WEEK = SATURDAY
 5029 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 5030 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 5031 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

5032 DAY OF WEEK = SUNDAY
 5033 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 5034 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 5035 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

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 5037 *** AERMET - VERSION 16216 ***
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5038 PAGE 128
 5039 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
 5040
 5041 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
 WEEK (HRDOW) *

5042 SOURCE ID = VOL48 ; SOURCE TYPE = VOLUME :
 5043 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 5044 SCALAR HOUR SCALAR HOUR SCALAR
 5045 - - - - -
 - - - - -

5046 DAY OF WEEK = WEEKDAY
 5047 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
 .0000E+00 7 .0000E+00 8 .0000E+00
 5048 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14

.1000E+01 15 .1000E+01 16 .1000E+01
5049 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

5051 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00

5052 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00

5053 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

5055 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00

5056 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00

5057 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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5059 *** AERMET - VERSION 16216 ***

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5060
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5061 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
5062
5063 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

5064
5065 SOURCE ID = VOL49 ; SOURCE TYPE = VOLUME :
5066 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
5067 - - - - -

DAY OF WEEK = WEEKDAY

5068 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00

5070 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01

5071 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

5073 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00

5074 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00

5075 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

5077 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00

5078 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00

5079 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

5080 *** AERMOD - VERSION 24142 *** C:\Users\Michael Tirohn\Desktop\HRAs\13796
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5081 *** AERMET - VERSION 16216 ***

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5083 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
5084
5085 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

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5086
5087 SOURCE ID = VOL50 ; SOURCE TYPE = VOLUME :
5088 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
5089 SCALAR HOUR SCALAR HOUR SCALAR
-----
5090 DAY OF WEEK = WEEKDAY
5091 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
5092 .0000E+00 7 .0000E+00 8 .0000E+00
5093 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
5094 .1000E+01 15 .1000E+01 16 .1000E+01
5095 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
5096 .0000E+00 23 .0000E+00 24 .0000E+00
5097 DAY OF WEEK = SATURDAY
5098 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
5099 .0000E+00 7 .0000E+00 8 .0000E+00
5100 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
5101 .0000E+00 15 .0000E+00 16 .0000E+00
5102 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
5103 .0000E+00 23 .0000E+00 24 .0000E+00
5104 DAY OF WEEK = SUNDAY
5105 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
5106 .0000E+00 7 .0000E+00 8 .0000E+00
5107 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
5108 .0000E+00 15 .0000E+00 16 .0000E+00
5109 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
5110 .0000E+00 23 .0000E+00 24 .0000E+00
5111 *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\13796
5112 Edgemont Commerce Center\ *** 07/07/25
5113 *** AERMET - VERSION 16216 ***
5114 ***
5115 17:00:22
5116
5117 PAGE 131
5118 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
5119 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
5120 WEEK (HRDOW) *
5121 SOURCE ID = VOL51 ; SOURCE TYPE = VOLUME :
5122 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
5123 SCALAR HOUR SCALAR HOUR SCALAR
-----
5124 DAY OF WEEK = WEEKDAY
5125 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
5126 .0000E+00 7 .0000E+00 8 .0000E+00
5127 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
5128 .1000E+01 15 .1000E+01 16 .1000E+01
5129 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
5130 .0000E+00 23 .0000E+00 24 .0000E+00
5131 DAY OF WEEK = SATURDAY
5132 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
5133 .0000E+00 7 .0000E+00 8 .0000E+00
5134 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
5135 .0000E+00 15 .0000E+00 16 .0000E+00
5136 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
5137 .0000E+00 23 .0000E+00 24 .0000E+00
5138 DAY OF WEEK = SUNDAY
5139 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
5140 .0000E+00 7 .0000E+00 8 .0000E+00
5141 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
5142 .0000E+00 15 .0000E+00 16 .0000E+00
5143 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
5144 .0000E+00 23 .0000E+00 24 .0000E+00
5145 *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\13796

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5125 *** AERMET - VERSION 16216 ***

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5127 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

5128

5129 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

5130

5131 SOURCE ID = VOL52 ; SOURCE TYPE = VOLUME :
5132 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
5133 SCALAR HOUR SCALAR HOUR SCALAR

5133

5134 DAY OF WEEK = WEEKDAY
5135 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
5136 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
5137 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

5138 DAY OF WEEK = SATURDAY
5139 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
5140 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
5141 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

5142 DAY OF WEEK = SUNDAY
5143 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
5144 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
5145 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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Edgemont Commerce Center\ *** 07/07/25

5147 *** AERMET - VERSION 16216 ***

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5149 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

5150

5151 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

5152 SOURCE ID = VOL53 ; SOURCE TYPE = VOLUME :
5153 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
5154 SCALAR HOUR SCALAR HOUR SCALAR

5155

5156 DAY OF WEEK = WEEKDAY
5157 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
5158 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
5159 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

5160 DAY OF WEEK = SATURDAY
5161 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
5162 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00

5163 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

5164
5165 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
5166 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
5167 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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5169 *** AERMET - VERSION 16216 ***

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5171 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

5172

5173 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

5174

SOURCE ID = VOL54 ; SOURCE TYPE = VOLUME :

5175 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
5176 SCALAR HOUR SCALAR HOUR SCALAR

5177

DAY OF WEEK = WEEKDAY

5178
5179 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
5180 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
5181 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

5182
5183 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
5184 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
5185 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

5186
5187 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
5188 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
5189 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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5193 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

5194

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

5195
5196
5197
5198
5199 (474070.5, 3753350.8, 478.0, 478.0, 0.0); (474070.4,
3753317.5, 478.0, 478.0, 0.0);
5200 (474070.6, 3753294.3, 478.0, 478.0, 0.0); (474070.1,
3753272.3, 478.0, 478.0, 0.0);
5201 (474023.7, 3753255.3, 478.0, 478.0, 0.0); (474022.9,
3753308.4, 478.0, 478.0, 0.0);

5202 (474024.5, 3753349.8, 478.0, 478.0, 0.0); (473963.2,
3753351.3, 478.0, 478.0, 0.0);
5203 (474093.3, 3753395.7, 478.0, 478.0, 0.0); (474134.2,
3753393.9, 478.2, 478.2, 0.0);
5204 (473982.4, 3753405.7, 478.0, 478.0, 0.0); (474255.7,
3753403.5, 478.9, 478.9, 0.0);
5205 (474238.4, 3753350.9, 478.3, 478.3, 0.0); (474238.2,
3753319.1, 478.0, 478.0, 0.0);
5206 (474238.9, 3753291.5, 478.0, 478.0, 0.0); (474274.2,
3753373.3, 478.6, 478.6, 0.0);
5207 (474192.1, 3753176.1, 477.4, 477.4, 0.0); (474210.7,
3753165.7, 477.3, 477.3, 0.0);
5208 (474210.7, 3753135.2, 477.0, 477.0, 0.0); (474211.1,
3753117.4, 477.0, 477.0, 0.0);
5209 (474209.8, 3753097.3, 477.0, 477.0, 0.0); (474210.1,
3753073.9, 477.0, 477.0, 0.0);
5210 (474159.6, 3753026.1, 477.4, 477.4, 0.0); (473831.1,
3753165.3, 479.0, 479.0, 0.0);
5211 (474085.8, 3753137.4, 478.0, 478.0, 0.0); (474177.5,
3753144.6, 477.3, 477.3, 0.0);
5212 (474159.5, 3753145.0, 477.5, 477.5, 0.0); (474127.1,
3753080.2, 477.9, 477.9, 0.0);
5213 (473886.5, 3753034.3, 479.0, 479.0, 0.0); (474073.0,
3753005.1, 478.0, 478.0, 0.0);
5214 (473880.9, 3752997.1, 479.0, 479.0, 0.0); (474019.9,
3752988.9, 478.0, 478.0, 0.0);
5215 (473986.3, 3752992.2, 478.0, 478.0, 0.0); (473943.0,
3752988.9, 478.3, 478.3, 0.0);
5216 (473943.3, 3752947.8, 478.3, 478.3, 0.0); (474005.4,
3752947.6, 478.0, 478.0, 0.0);
5217 (474210.2, 3752936.8, 477.0, 477.0, 0.0); (474143.5,
3752943.2, 477.7, 477.7, 0.0);
5218 (474080.3, 3752917.8, 478.0, 478.0, 0.0); (474287.8,
3753231.6, 477.8, 477.8, 0.0);
5219 (474410.1, 3753188.3, 477.0, 477.0, 0.0); (474409.8,
3753157.0, 477.0, 477.0, 0.0);
5220 (474409.0, 3753135.9, 477.0, 477.0, 0.0); (474409.1,
3753115.0, 476.8, 476.8, 0.0);
5221 (474410.5, 3753093.3, 476.6, 476.6, 0.0); (474409.3,
3753071.5, 476.5, 476.5, 0.0);
5222 (474409.3, 3753049.4, 476.3, 476.3, 0.0); (474409.3,
3753027.1, 476.2, 476.2, 0.0);
5223 (473693.9, 3753006.0, 480.0, 480.0, 0.0); (473592.7,
3753008.4, 480.0, 480.0, 0.0);
5224 (473781.4, 3752933.9, 479.4, 479.4, 0.0); (473648.3,
3752920.0, 480.0, 480.0, 0.0);
5225 (473965.0, 3753289.0, 478.0, 478.0, 0.0); (473874.5,
3753217.5, 479.0, 479.0, 0.0);
5226 (474024.0, 3753272.9, 478.0, 478.0, 0.0); (474070.8,
3753287.6, 478.0, 478.0, 0.0);
5227 (474070.5, 3753255.3, 478.0, 478.0, 0.0); (474038.6,
3753261.3, 478.0, 478.0, 0.0);
5228 (474037.8, 3753295.7, 478.0, 478.0,
0.0);

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5232 *** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

5233

5234

*** METEOROLOGICAL DAYS SELECTED FOR
PROCESSING ***

5235

(1=YES; 0=NO)

```

5236
5237      1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
      1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
5238      1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
      1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
5239      1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
      1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
5240      1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
      1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
5241      1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
      1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
5242      1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
      1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
5243      1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
      1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
5244      1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
5245
5246

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

```

5247
5248
5249
5250      *** 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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5251
5252
5253
5254  *** AERMOD - VERSION 24142 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\13796
Edgemont Commerce Center\ ***      07/07/25

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5255  *** AERMET - VERSION 16216 ***
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17:00:22

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5257      PAGE 137
*** MODELOPTs:      RegDFAULT CONC ELEV URBAN ADJ_U*
5258
5259      *** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA
***

```

```

5260
5261  Surface file:
PERI_V9_ADJU\PERI_v9.SFC
Met Version: 16216
5262  Profile file:
PERI_V9_ADJU\PERI_v9.PFL
5263  Surface format:
FREE
5264  Profile format:
FREE

```

```

5265  Surface station no.:      3171      Upper air station no.:      3190
5266      Name: UNKNOWN      Name:
UNKNOWN
5267      Year: 2010      Year: 2010
5268

```

```

5269  First 24 hours of scalar data
5270  YR MO DY JDY HR      H0      U*      W*      DT/DZ ZICNV ZIMCH M-O LEN      Z0 BOWEN ALBEDO
5271  REF WS      WD      HT      REF TA      HT
-----
5272  10 01 01      1 01      -7.9  0.125 -9.000 -9.000 -999.  106.      21.2  0.19  0.61  1.00
1.30 335.      9.1  282.5      5.5
5273  10 01 01      1 02      -3.9  0.088 -9.000 -9.000 -999.  62.      15.1  0.19  0.61  1.00
0.90 142.      9.1  280.9      5.5
5274  10 01 01      1 03      -3.9  0.088 -9.000 -9.000 -999.  62.      15.1  0.19  0.61  1.00
0.90 324.      9.1  280.4      5.5

```

5275	10 01 01	1 04	-1.3	0.064	-9.000	-9.000	-999.	39.	18.3	0.19	0.61	1.00
	0.40	294.	9.1	278.8	5.5							
5276	10 01 01	1 05	-3.9	0.088	-9.000	-9.000	-999.	62.	15.0	0.19	0.61	1.00
	0.90	205.	9.1	278.1	5.5							
5277	10 01 01	1 06	-1.3	0.065	-9.000	-9.000	-999.	39.	18.3	0.19	0.61	1.00
	0.40	3.	9.1	277.0	5.5							
5278	10 01 01	1 07	-8.0	0.125	-9.000	-9.000	-999.	106.	21.0	0.19	0.61	1.00
	1.30	99.	9.1	277.0	5.5							
5279	10 01 01	1 08	-3.3	0.086	-9.000	-9.000	-999.	61.	16.8	0.19	0.61	0.54
	0.90	319.	9.1	278.8	5.5							
5280	10 01 01	1 09	20.1	0.128	0.307	0.010	49.	110.	-9.0	0.19	0.61	0.33
	0.90	239.	9.1	284.2	5.5							
5281	10 01 01	1 10	56.7	0.087	0.560	0.010	107.	62.	-1.0	0.19	0.61	0.26
	0.40	188.	9.1	289.2	5.5							
5282	10 01 01	1 11	81.5	0.323	0.867	0.008	277.	441.	-35.9	0.19	0.61	0.23
	2.70	310.	9.1	290.9	5.5							
5283	10 01 01	1 12	97.1	0.281	1.058	0.008	421.	357.	-19.7	0.19	0.61	0.22
	2.20	357.	9.1	293.1	5.5							
5284	10 01 01	1 13	92.2	0.279	1.117	0.008	523.	354.	-20.4	0.19	0.61	0.22
	2.20	356.	9.1	293.8	5.5							
5285	10 01 01	1 14	77.6	0.275	1.102	0.008	595.	347.	-23.2	0.19	0.61	0.23
	2.20	50.	9.1	294.2	5.5							
5286	10 01 01	1 15	54.9	0.230	1.006	0.008	640.	266.	-19.2	0.19	0.61	0.27
	1.80	53.	9.1	293.8	5.5							
5287	10 01 01	1 16	12.3	0.206	0.613	0.008	648.	225.	-61.5	0.19	0.61	0.36
	1.80	11.	9.1	292.5	5.5							
5288	10 01 01	1 17	-3.6	0.087	-9.000	-9.000	-999.	71.	15.6	0.19	0.61	0.64
	0.90	351.	9.1	290.4	5.5							
5289	10 01 01	1 18	-3.8	0.087	-9.000	-9.000	-999.	62.	15.2	0.19	0.61	1.00
	0.90	186.	9.1	287.5	5.5							
5290	10 01 01	1 19	-3.8	0.087	-9.000	-9.000	-999.	62.	15.2	0.19	0.61	1.00
	0.90	275.	9.1	285.9	5.5							
5291	10 01 01	1 20	-1.2	0.064	-9.000	-9.000	-999.	39.	18.1	0.19	0.61	1.00
	0.40	181.	9.1	285.4	5.5							
5292	10 01 01	1 21	-7.8	0.125	-9.000	-9.000	-999.	106.	21.3	0.19	0.61	1.00
	1.30	318.	9.1	284.9	5.5							
5293	10 01 01	1 22	-3.8	0.088	-9.000	-9.000	-999.	62.	15.1	0.19	0.61	1.00
	0.90	196.	9.1	283.1	5.5							
5294	10 01 01	1 23	-3.8	0.088	-9.000	-9.000	-999.	62.	15.1	0.19	0.61	1.00
	0.90	330.	9.1	281.4	5.5							
5295	10 01 01	1 24	-7.9	0.125	-9.000	-9.000	-999.	106.	21.2	0.19	0.61	1.00
	1.30	332.	9.1	280.9	5.5							

5296
5297

5298 First hour of profile data

5299	YR MO DY HR HEIGHT F WDIR	WSPD AMB TMP sigmaA	sigmaW	sigmaV
5300	10 01 01 01 5.5 0 -999.	-99.00 282.6 99.0	-99.00	-99.00
5301	10 01 01 01 9.1 1 335.	1.30 -999.0 99.0	-99.00	-99.00

5302

5303 F indicates top of profile (=1) or below (=0)

5304 *** AERMOD - VERSION 24142 *** C:\Users\Michael Tirohn\Desktop\HRAS\13796
Edgemont Commerce Center\ *** 07/07/25

5305 *** AERMET - VERSION 16216 ***

17:00:22

5306

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5307 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

5308

5309 *** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5
YEARS FOR SOURCE GROUP: ALL ***

5310 INCLUDING SOURCE(S): L0000001 , L0000002 ,
L0000003 , L0000004 , L0000005 ,
5311 L0000006 , L0000007 , L0000008 , L0000009 , L0000010 ,
L0000011 , L0000012 , L0000013 ,
5312 L0000014 , L0000015 , L0000016 , L0000017 , L0000018 ,

5313 L0000019 , L0000020 , L0000021 ,
 L0000022 , L0000023 , L0000024 , L0000025 , L0000026 ,
 L0000027 , L0000028 , . . . ,

5314

5315 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

5316

5317

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

5318

5319 X-COORD (M) Y-COORD (M) CONC X-COORD (M) Y-COORD (M)
 (M) CONC

5320 - - - - -

5321 474070.48 3753350.76 0.03318 474070.36

3753317.49 0.03774

5322 474070.61 3753294.33 0.03958 474070.11

3753272.27 0.03922

5323 474023.66 3753255.27 0.01559 474022.92

3753308.38 0.03314

5324 474024.52 3753349.78 0.03096 473963.16

3753351.26 0.01692

5325 474093.28 3753395.74 0.01719 474134.19

3753393.89 0.02049

5326 473982.38 3753405.72 0.00776 474255.68

3753403.50 0.00641

5327 474238.43 3753350.89 0.01911 474238.18

3753319.10 0.02421

5328 474238.92 3753291.50 0.02649 474274.16

3753373.31 0.00644

5329 474192.13 3753176.09 0.04542 474210.73

3753165.74 0.03111

5330 474210.73 3753135.18 0.01879 474211.10

3753117.44 0.01523

5331 474209.75 3753097.35 0.01232 474210.12

3753073.94 0.01014

5332 474159.60 3753026.13 0.00479 473831.15

3753165.32 0.00139

5333 474085.78 3753137.40 0.01298 474177.45

3753144.57 0.02258

5334 474159.46 3753145.02 0.02295 474127.09

3753080.18 0.00735

5335 473886.50 3753034.26 0.00135 474072.95

3753005.13 0.00274

5336 473880.88 3752997.11 0.00114 474019.90

3752988.93 0.00195

5337 473986.30 3752992.17 0.00173 473942.97

3752988.93 0.00143

5338 473943.29 3752947.77 0.00117 474005.38

3752947.60 0.00145

5339 474210.25 3752936.85 0.00281 474143.55

3752943.17 0.00230

5340 474080.26 3752917.75 0.00157 474287.78

3753231.59 0.00896

5341 474410.15 3753188.27 0.00191 474409.75

3753156.96 0.00197

5342 474408.95 3753135.89 0.00201 474409.15

3753115.02 0.00202

5343 474410.55 3753093.34 0.00200 474409.35

3753071.47 0.00200

5344 474409.35 3753049.39 0.00197 474409.35

3753027.11 0.00192

5345 473693.89 3753006.04 0.00054 473592.74

3753008.45 0.00038

5346 473781.38 3752933.87 0.00064 473648.32

3752919.98 0.00041

5347 473965.01 3753288.99 0.01256 473874.49

```

3753217.54      0.00218
5348  474024.01    3753272.94      0.01892      474070.76
3753287.62      0.03994
5349  474070.53    3753255.26      0.03939      474038.63
3753261.28      0.01958
5350  474037.83    3753295.68
0.02431

```

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5351  *** AERMOD - VERSION 24142 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796
Edgemont Commerce Center\ ***   07/07/25

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5352  *** AERMET - VERSION 16216 ***
***                                     ***
17:00:22

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5353
5354  *** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
5355
5356  *** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED
OVER 5 YEARS ***

```

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5357
5358
5359  ** CONC OF DPM      IN
MICROGRAMS/M**3      **

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5360
5361
5362  NETWORK
GROUP ID          AVERAGE CONC          RECEPTOR (XR, YR, ZELEV,
ZHILL, ZFLAG)  OF TYPE  GRID-ID
5363  -----
5364
5365  ALL      1ST HIGHEST VALUE IS      0.04542 AT ( 474192.13, 3753176.09, 477.45,
477.45,    0.00) DC
5366  2ND HIGHEST VALUE IS      0.03994 AT ( 474070.76, 3753287.62, 478.00,
478.00,    0.00) DC
5367  3RD HIGHEST VALUE IS      0.03958 AT ( 474070.61, 3753294.33, 478.00,
478.00,    0.00) DC
5368  4TH HIGHEST VALUE IS      0.03939 AT ( 474070.53, 3753255.26, 478.00,
478.00,    0.00) DC
5369  5TH HIGHEST VALUE IS      0.03922 AT ( 474070.11, 3753272.27, 478.00,
478.00,    0.00) DC
5370  6TH HIGHEST VALUE IS      0.03774 AT ( 474070.36, 3753317.49, 478.00,
478.00,    0.00) DC
5371  7TH HIGHEST VALUE IS      0.03318 AT ( 474070.48, 3753350.76, 478.00,
478.00,    0.00) DC
5372  8TH HIGHEST VALUE IS      0.03314 AT ( 474022.92, 3753308.38, 478.00,
478.00,    0.00) DC
5373  9TH HIGHEST VALUE IS      0.03111 AT ( 474210.73, 3753165.74, 477.32,
477.32,    0.00) DC
5374  10TH HIGHEST VALUE IS     0.03096 AT ( 474024.52, 3753349.78, 478.00,
478.00,    0.00) DC

```

```

5375
5376
5377  *** RECEPTOR TYPES:  GC = GRIDCART
5378                        GP = GRIDPOLR
5379                        DC = DISCCART
5380                        DP = DISCPOLR

```

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5381  *** AERMOD - VERSION 24142 ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\13796
Edgemont Commerce Center\ ***   07/07/25

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5382  *** AERMET - VERSION 16216 ***
***                                     ***
17:00:22

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5383
5384  *** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
5385

```

```

5386 *** Message Summary : AERMOD Model Execution ***
5387
5388 ----- Summary of Total Messages -----
5389
5390 A Total of          0 Fatal Error Message(s)
5391 A Total of          4 Warning Message(s)
5392 A Total of        2028 Informational Message(s)
5393
5394 A Total of        43824 Hours Were Processed
5395
5396 A Total of          978 Calm Hours Identified
5397
5398 A Total of        1050 Missing Hours Identified ( 2.40 Percent)
5399
5400
5401 ***** FATAL ERROR MESSAGES *****
5402             *** NONE ***
5403
5404
5405 ***** WARNING MESSAGES *****
5406 ME W186    2026      MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold
5407 used              0.50
5408 ME W187    2026      MEOPEN: ADJ_U* Option for Stable Low Winds used in
5409 AERMET
5410 MX W450    17521     CHKDAT: Record Out of Sequence in Meteorological File at:
5411 14010101
5412 MX W450    17521     CHKDAT: Record Out of Sequence in Meteorological File at: 2
5413 year gap
5414
5415 *****
5416 *** AERMOD Finishes Successfully ***
5417 *****

```

```

1  **
2  ****
3  **
4  ** AERMOD Input Produced by:
5  ** AERMOD View Ver. 13.0.0
6  ** Lakes Environmental Software Inc.
7  ** Date: 7/7/2025
8  ** File: C:\Users\Alyssa Barnett\Desktop\HRA\13796\13796-06 Edgemont Commerce
Center\13796 Ops\13796 Ops.ADI
9  **
10 ****
11 **
12 **
13 ****
14 ** AERMOD Control Pathway
15 ****
16 **
17 **
18 CO STARTING
19 TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont Commerce Center\
20 MODELOPT DFAULT CONC
21 AVERTIME ANNUAL
22 URBANOPT 2492442 Riverside
23 POLLUTID DPM
24 RUNORNOT RUN
25 ERRORFIL "13796 Ops.err"
26 CO FINISHED
27 **
28 ****
29 ** AERMOD Source Pathway
30 ****
31 **
32 **
33 SO STARTING
34 ** Source Location **
35 ** Source ID - Type - X Coord. - Y Coord. **
36 ** -----
37 ** Line Source Represented by Adjacent Volume Sources
38 ** LINE VOLUME Source ID = SLINE1
39 ** DESCRSRC Idle
40 ** PREFIX
41 ** Length of Side = 8.59
42 ** Configuration = Adjacent
43 ** Emission Rate = 0.00003113
44 ** Vertical Dimension = 6.99
45 ** SZINIT = 3.25
46 ** Nodes = 2
47 ** 474108.322, 3753307.913, 478.00, 3.49, 4.00
48 ** 474108.948, 3753222.331, 478.00, 3.49, 4.00
49 ** -----
50 LOCATION L0001161 VOLUME 474108.353 3753303.618 478.00
51 LOCATION L0001162 VOLUME 474108.416 3753295.028 478.00
52 LOCATION L0001163 VOLUME 474108.479 3753286.438 478.00
53 LOCATION L0001164 VOLUME 474108.542 3753277.848 478.00
54 LOCATION L0001165 VOLUME 474108.605 3753269.259 478.00
55 LOCATION L0001166 VOLUME 474108.668 3753260.669 478.00
56 LOCATION L0001167 VOLUME 474108.731 3753252.079 478.00
57 LOCATION L0001168 VOLUME 474108.793 3753243.489 478.00
58 LOCATION L0001169 VOLUME 474108.856 3753234.900 478.00
59 LOCATION L0001170 VOLUME 474108.919 3753226.310 478.00
60 ** End of LINE VOLUME Source ID = SLINE1
61 ** -----
62 ** Line Source Represented by Adjacent Volume Sources
63 ** LINE VOLUME Source ID = SLINE2
64 ** DESCRSRC Onsite Lot 1
65 ** PREFIX

```

```

66  ** Length of Side = 8.59
67  ** Configuration = Adjacent
68  ** Emission Rate = 6.161E-06
69  ** Vertical Dimension = 6.99
70  ** SZINIT = 3.25
71  ** Nodes = 6
72  ** 474084.913, 3753368.253, 478.07, 3.49, 4.00
73  ** 474085.267, 3753191.682, 478.00, 3.49, 4.00
74  ** 474093.051, 3753185.313, 478.00, 3.49, 4.00
75  ** 474182.222, 3753184.074, 477.61, 3.49, 4.00
76  ** 474201.683, 3753190.090, 477.72, 3.49, 4.00
77  ** 474215.837, 3753191.682, 477.78, 3.49, 4.00
78  ** -----
79  LOCATION L0001012    VOLUME  474084.921 3753363.958 478.00
80  LOCATION L0001013    VOLUME  474084.939 3753355.368 478.00
81  LOCATION L0001014    VOLUME  474084.956 3753346.778 478.00
82  LOCATION L0001015    VOLUME  474084.973 3753338.188 478.00
83  LOCATION L0001016    VOLUME  474084.990 3753329.598 478.00
84  LOCATION L0001017    VOLUME  474085.008 3753321.008 478.00
85  LOCATION L0001018    VOLUME  474085.025 3753312.418 478.00
86  LOCATION L0001019    VOLUME  474085.042 3753303.828 478.00
87  LOCATION L0001020    VOLUME  474085.059 3753295.238 478.00
88  LOCATION L0001021    VOLUME  474085.076 3753286.648 478.00
89  LOCATION L0001022    VOLUME  474085.094 3753278.058 478.00
90  LOCATION L0001023    VOLUME  474085.111 3753269.468 478.00
91  LOCATION L0001024    VOLUME  474085.128 3753260.878 478.00
92  LOCATION L0001025    VOLUME  474085.145 3753252.288 478.00
93  LOCATION L0001026    VOLUME  474085.162 3753243.698 478.00
94  LOCATION L0001027    VOLUME  474085.180 3753235.108 478.00
95  LOCATION L0001028    VOLUME  474085.197 3753226.518 478.00
96  LOCATION L0001029    VOLUME  474085.214 3753217.928 478.00
97  LOCATION L0001030    VOLUME  474085.231 3753209.338 478.00
98  LOCATION L0001031    VOLUME  474085.249 3753200.748 478.00
99  LOCATION L0001032    VOLUME  474085.266 3753192.158 478.00
100 LOCATION L0001033    VOLUME  474091.546 3753186.544 478.00
101 LOCATION L0001034    VOLUME  474099.696 3753185.220 478.00
102 LOCATION L0001035    VOLUME  474108.285 3753185.101 478.00
103 LOCATION L0001036    VOLUME  474116.874 3753184.982 478.00
104 LOCATION L0001037    VOLUME  474125.463 3753184.862 477.95
105 LOCATION L0001038    VOLUME  474134.053 3753184.743 477.90
106 LOCATION L0001039    VOLUME  474142.642 3753184.624 477.85
107 LOCATION L0001040    VOLUME  474151.231 3753184.505 477.79
108 LOCATION L0001041    VOLUME  474159.820 3753184.385 477.74
109 LOCATION L0001042    VOLUME  474168.409 3753184.266 477.69
110 LOCATION L0001043    VOLUME  474176.998 3753184.147 477.63
111 LOCATION L0001044    VOLUME  474185.438 3753185.068 477.59
112 LOCATION L0001045    VOLUME  474193.645 3753187.605 477.57
113 LOCATION L0001046    VOLUME  474201.858 3753190.109 477.58
114 LOCATION L0001047    VOLUME  474210.395 3753191.070 477.60
115  ** End of LINE VOLUME Source ID = SLINE2
116  ** -----
117  ** Line Source Represented by Adjacent Volume Sources
118  ** LINE VOLUME Source ID = SLINE3
119  ** DESCRSRC Offsite Bay
120  ** PREFIX
121  ** Length of Side = 8.59
122  ** Configuration = Adjacent
123  ** Emission Rate = 1.018E-06
124  ** Vertical Dimension = 6.99
125  ** SZINIT = 3.25
126  ** Nodes = 2
127  ** 474086.429, 3753377.681, 478.06, 3.49, 4.00
128  ** 474221.080, 3753380.550, 478.80, 3.49, 4.00
129  ** -----
130  LOCATION L0001048    VOLUME  474090.723 3753377.772 478.00
131  LOCATION L0001049    VOLUME  474099.311 3753377.955 478.00

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Line	LOCATION	VOLUME	474107.899	3753378.138	478.00
132	LOCATION L0001050	VOLUME	474107.899	3753378.138	478.00
133	LOCATION L0001051	VOLUME	474116.487	3753378.321	478.00
134	LOCATION L0001052	VOLUME	474125.075	3753378.504	478.05
135	LOCATION L0001053	VOLUME	474133.664	3753378.687	478.12
136	LOCATION L0001054	VOLUME	474142.252	3753378.870	478.19
137	LOCATION L0001055	VOLUME	474150.840	3753379.053	478.26
138	LOCATION L0001056	VOLUME	474159.428	3753379.236	478.33
139	LOCATION L0001057	VOLUME	474168.016	3753379.419	478.41
140	LOCATION L0001058	VOLUME	474176.604	3753379.602	478.48
141	LOCATION L0001059	VOLUME	474185.192	3753379.785	478.55
142	LOCATION L0001060	VOLUME	474193.780	3753379.968	478.62
143	LOCATION L0001061	VOLUME	474202.368	3753380.151	478.64
144	LOCATION L0001062	VOLUME	474210.956	3753380.334	478.64
145	LOCATION L0001063	VOLUME	474219.544	3753380.517	478.65

146 ** End of LINE VOLUME Source ID = SLINE3

147 ** -----

148 ** Line Source Represented by Adjacent Volume Sources

149 ** LINE VOLUME Source ID = SLINE4

150 ** DESCRSRC Offsite Day

151 ** PREFIX

152 ** Length of Side = 8.59

153 ** Configuration = Adjacent

154 ** Emission Rate = 2.994E-06

155 ** Vertical Dimension = 6.99

156 ** SZINIT = 3.25

157 ** Nodes = 2

158 ** 474226.924, 3753380.106, 478.77, 3.49, 4.00

159 ** 474229.331, 3752984.016, 477.00, 3.49, 4.00

160 ** -----

161	LOCATION L0001064	VOLUME	474226.950	3753375.811	478.60
162	LOCATION L0001065	VOLUME	474227.002	3753367.221	478.50
163	LOCATION L0001066	VOLUME	474227.054	3753358.631	478.41
164	LOCATION L0001067	VOLUME	474227.106	3753350.041	478.32
165	LOCATION L0001068	VOLUME	474227.159	3753341.451	478.22
166	LOCATION L0001069	VOLUME	474227.211	3753332.861	478.13
167	LOCATION L0001070	VOLUME	474227.263	3753324.272	478.04
168	LOCATION L0001071	VOLUME	474227.315	3753315.682	478.00
169	LOCATION L0001072	VOLUME	474227.367	3753307.092	478.00
170	LOCATION L0001073	VOLUME	474227.420	3753298.502	478.00
171	LOCATION L0001074	VOLUME	474227.472	3753289.912	478.00
172	LOCATION L0001075	VOLUME	474227.524	3753281.322	478.00
173	LOCATION L0001076	VOLUME	474227.576	3753272.733	478.00
174	LOCATION L0001077	VOLUME	474227.628	3753264.143	478.00
175	LOCATION L0001078	VOLUME	474227.681	3753255.553	478.00
176	LOCATION L0001079	VOLUME	474227.733	3753246.963	478.00
177	LOCATION L0001080	VOLUME	474227.785	3753238.373	478.00
178	LOCATION L0001081	VOLUME	474227.837	3753229.783	478.00
179	LOCATION L0001082	VOLUME	474227.889	3753221.193	477.92
180	LOCATION L0001083	VOLUME	474227.942	3753212.604	477.83
181	LOCATION L0001084	VOLUME	474227.994	3753204.014	477.74
182	LOCATION L0001085	VOLUME	474228.046	3753195.424	477.64
183	LOCATION L0001086	VOLUME	474228.098	3753186.834	477.55
184	LOCATION L0001087	VOLUME	474228.150	3753178.244	477.46
185	LOCATION L0001088	VOLUME	474228.203	3753169.654	477.36
186	LOCATION L0001089	VOLUME	474228.255	3753161.065	477.27
187	LOCATION L0001090	VOLUME	474228.307	3753152.475	477.18
188	LOCATION L0001091	VOLUME	474228.359	3753143.885	477.09
189	LOCATION L0001092	VOLUME	474228.411	3753135.295	477.00
190	LOCATION L0001093	VOLUME	474228.464	3753126.705	477.00
191	LOCATION L0001094	VOLUME	474228.516	3753118.115	477.00
192	LOCATION L0001095	VOLUME	474228.568	3753109.526	477.00
193	LOCATION L0001096	VOLUME	474228.620	3753100.936	477.00
194	LOCATION L0001097	VOLUME	474228.672	3753092.346	477.00
195	LOCATION L0001098	VOLUME	474228.725	3753083.756	477.00
196	LOCATION L0001099	VOLUME	474228.777	3753075.166	477.00
197	LOCATION L0001100	VOLUME	474228.829	3753066.576	477.00

198	LOCATION	L0001101	VOLUME	474228.881	3753057.986	477.00
199	LOCATION	L0001102	VOLUME	474228.933	3753049.397	477.00
200	LOCATION	L0001103	VOLUME	474228.986	3753040.807	477.00
201	LOCATION	L0001104	VOLUME	474229.038	3753032.217	477.00
202	LOCATION	L0001105	VOLUME	474229.090	3753023.627	477.00
203	LOCATION	L0001106	VOLUME	474229.142	3753015.037	477.00
204	LOCATION	L0001107	VOLUME	474229.194	3753006.447	477.00
205	LOCATION	L0001108	VOLUME	474229.247	3752997.858	477.00
206	LOCATION	L0001109	VOLUME	474229.299	3752989.268	477.00
207	**	End of LINE VOLUME Source ID = SLINE4				
208	**	-----				
209	**	Line Source Represented by Adjacent Volume Sources				
210	**	LINE VOLUME Source ID = SLINE5				
211	**	DESCRSRC Offsite Alessandro				
212	**	PREFIX				
213	**	Length of Side = 18.00				
214	**	Configuration = Adjacent				
215	**	Emission Rate = 6.966E-06				
216	**	Vertical Dimension = 6.99				
217	**	SZINIT = 3.25				
218	**	Nodes = 2				
219	**	474227.826, 3752969.876, 477.00, 3.49, 8.37				
220	**	473306.276, 3752963.257, 481.60, 3.49, 8.37				
221	**	-----				
222	LOCATION	L0001110	VOLUME	474218.827	3752969.811	477.00
223	LOCATION	L0001111	VOLUME	474200.827	3752969.682	477.00
224	LOCATION	L0001112	VOLUME	474182.828	3752969.552	477.15
225	LOCATION	L0001113	VOLUME	474164.828	3752969.423	477.38
226	LOCATION	L0001114	VOLUME	474146.828	3752969.294	477.62
227	LOCATION	L0001115	VOLUME	474128.829	3752969.165	477.85
228	LOCATION	L0001116	VOLUME	474110.829	3752969.035	478.00
229	LOCATION	L0001117	VOLUME	474092.830	3752968.906	478.00
230	LOCATION	L0001118	VOLUME	474074.830	3752968.777	478.00
231	LOCATION	L0001119	VOLUME	474056.831	3752968.647	478.00
232	LOCATION	L0001120	VOLUME	474038.831	3752968.518	478.00
233	LOCATION	L0001121	VOLUME	474020.832	3752968.389	478.00
234	LOCATION	L0001122	VOLUME	474002.832	3752968.260	478.00
235	LOCATION	L0001123	VOLUME	473984.833	3752968.130	478.00
236	LOCATION	L0001124	VOLUME	473966.833	3752968.001	478.00
237	LOCATION	L0001125	VOLUME	473948.834	3752967.872	478.19
238	LOCATION	L0001126	VOLUME	473930.834	3752967.742	478.42
239	LOCATION	L0001127	VOLUME	473912.835	3752967.613	478.66
240	LOCATION	L0001128	VOLUME	473894.835	3752967.484	478.89
241	LOCATION	L0001129	VOLUME	473876.835	3752967.355	479.00
242	LOCATION	L0001130	VOLUME	473858.836	3752967.225	479.00
243	LOCATION	L0001131	VOLUME	473840.836	3752967.096	479.00
244	LOCATION	L0001132	VOLUME	473822.837	3752966.967	479.00
245	LOCATION	L0001133	VOLUME	473804.837	3752966.838	479.06
246	LOCATION	L0001134	VOLUME	473786.838	3752966.708	479.29
247	LOCATION	L0001135	VOLUME	473768.838	3752966.579	479.52
248	LOCATION	L0001136	VOLUME	473750.839	3752966.450	479.76
249	LOCATION	L0001137	VOLUME	473732.839	3752966.320	479.99
250	LOCATION	L0001138	VOLUME	473714.840	3752966.191	480.00
251	LOCATION	L0001139	VOLUME	473696.840	3752966.062	480.00
252	LOCATION	L0001140	VOLUME	473678.841	3752965.933	480.00
253	LOCATION	L0001141	VOLUME	473660.841	3752965.803	480.00
254	LOCATION	L0001142	VOLUME	473642.841	3752965.674	480.00
255	LOCATION	L0001143	VOLUME	473624.842	3752965.545	480.00
256	LOCATION	L0001144	VOLUME	473606.842	3752965.415	480.00
257	LOCATION	L0001145	VOLUME	473588.843	3752965.286	480.00
258	LOCATION	L0001146	VOLUME	473570.843	3752965.157	480.00
259	LOCATION	L0001147	VOLUME	473552.844	3752965.028	480.00
260	LOCATION	L0001148	VOLUME	473534.844	3752964.898	480.00
261	LOCATION	L0001149	VOLUME	473516.845	3752964.769	480.00
262	LOCATION	L0001150	VOLUME	473498.845	3752964.640	480.03
263	LOCATION	L0001151	VOLUME	473480.846	3752964.510	480.26

264	LOCATION	L0001152	VOLUME	473462.846	3752964.381	480.50
265	LOCATION	L0001153	VOLUME	473444.847	3752964.252	480.73
266	LOCATION	L0001154	VOLUME	473426.847	3752964.123	480.96
267	LOCATION	L0001155	VOLUME	473408.848	3752963.993	481.00
268	LOCATION	L0001156	VOLUME	473390.848	3752963.864	481.00
269	LOCATION	L0001157	VOLUME	473372.848	3752963.735	481.00
270	LOCATION	L0001158	VOLUME	473354.849	3752963.605	481.00
271	LOCATION	L0001159	VOLUME	473336.849	3752963.476	481.13
272	LOCATION	L0001160	VOLUME	473318.850	3752963.347	481.37

273 ** End of LINE VOLUME Source ID = SLINE5

274 ** Source Parameters **

275 ** LINE VOLUME Source ID = SLINE1

276	SRCPARAM	L0001161	0.000003113	3.49	4.00	3.25
277	SRCPARAM	L0001162	0.000003113	3.49	4.00	3.25
278	SRCPARAM	L0001163	0.000003113	3.49	4.00	3.25
279	SRCPARAM	L0001164	0.000003113	3.49	4.00	3.25
280	SRCPARAM	L0001165	0.000003113	3.49	4.00	3.25
281	SRCPARAM	L0001166	0.000003113	3.49	4.00	3.25
282	SRCPARAM	L0001167	0.000003113	3.49	4.00	3.25
283	SRCPARAM	L0001168	0.000003113	3.49	4.00	3.25
284	SRCPARAM	L0001169	0.000003113	3.49	4.00	3.25
285	SRCPARAM	L0001170	0.000003113	3.49	4.00	3.25

286 **

287 ** LINE VOLUME Source ID = SLINE2

288	SRCPARAM	L0001012	0.0000001711	3.49	4.00	3.25
289	SRCPARAM	L0001013	0.0000001711	3.49	4.00	3.25
290	SRCPARAM	L0001014	0.0000001711	3.49	4.00	3.25
291	SRCPARAM	L0001015	0.0000001711	3.49	4.00	3.25
292	SRCPARAM	L0001016	0.0000001711	3.49	4.00	3.25
293	SRCPARAM	L0001017	0.0000001711	3.49	4.00	3.25
294	SRCPARAM	L0001018	0.0000001711	3.49	4.00	3.25
295	SRCPARAM	L0001019	0.0000001711	3.49	4.00	3.25
296	SRCPARAM	L0001020	0.0000001711	3.49	4.00	3.25
297	SRCPARAM	L0001021	0.0000001711	3.49	4.00	3.25
298	SRCPARAM	L0001022	0.0000001711	3.49	4.00	3.25
299	SRCPARAM	L0001023	0.0000001711	3.49	4.00	3.25
300	SRCPARAM	L0001024	0.0000001711	3.49	4.00	3.25
301	SRCPARAM	L0001025	0.0000001711	3.49	4.00	3.25
302	SRCPARAM	L0001026	0.0000001711	3.49	4.00	3.25
303	SRCPARAM	L0001027	0.0000001711	3.49	4.00	3.25
304	SRCPARAM	L0001028	0.0000001711	3.49	4.00	3.25
305	SRCPARAM	L0001029	0.0000001711	3.49	4.00	3.25
306	SRCPARAM	L0001030	0.0000001711	3.49	4.00	3.25
307	SRCPARAM	L0001031	0.0000001711	3.49	4.00	3.25
308	SRCPARAM	L0001032	0.0000001711	3.49	4.00	3.25
309	SRCPARAM	L0001033	0.0000001711	3.49	4.00	3.25
310	SRCPARAM	L0001034	0.0000001711	3.49	4.00	3.25
311	SRCPARAM	L0001035	0.0000001711	3.49	4.00	3.25
312	SRCPARAM	L0001036	0.0000001711	3.49	4.00	3.25
313	SRCPARAM	L0001037	0.0000001711	3.49	4.00	3.25
314	SRCPARAM	L0001038	0.0000001711	3.49	4.00	3.25
315	SRCPARAM	L0001039	0.0000001711	3.49	4.00	3.25
316	SRCPARAM	L0001040	0.0000001711	3.49	4.00	3.25
317	SRCPARAM	L0001041	0.0000001711	3.49	4.00	3.25
318	SRCPARAM	L0001042	0.0000001711	3.49	4.00	3.25
319	SRCPARAM	L0001043	0.0000001711	3.49	4.00	3.25
320	SRCPARAM	L0001044	0.0000001711	3.49	4.00	3.25
321	SRCPARAM	L0001045	0.0000001711	3.49	4.00	3.25
322	SRCPARAM	L0001046	0.0000001711	3.49	4.00	3.25
323	SRCPARAM	L0001047	0.0000001711	3.49	4.00	3.25

324 **

325 ** LINE VOLUME Source ID = SLINE3

326	SRCPARAM	L0001048	0.00000006363	3.49	4.00	3.25
327	SRCPARAM	L0001049	0.00000006363	3.49	4.00	3.25
328	SRCPARAM	L0001050	0.00000006363	3.49	4.00	3.25
329	SRCPARAM	L0001051	0.00000006363	3.49	4.00	3.25

330	SRCPARAM	L0001052	0.00000006363	3.49	4.00	3.25
331	SRCPARAM	L0001053	0.00000006363	3.49	4.00	3.25
332	SRCPARAM	L0001054	0.00000006363	3.49	4.00	3.25
333	SRCPARAM	L0001055	0.00000006363	3.49	4.00	3.25
334	SRCPARAM	L0001056	0.00000006363	3.49	4.00	3.25
335	SRCPARAM	L0001057	0.00000006363	3.49	4.00	3.25
336	SRCPARAM	L0001058	0.00000006363	3.49	4.00	3.25
337	SRCPARAM	L0001059	0.00000006363	3.49	4.00	3.25
338	SRCPARAM	L0001060	0.00000006363	3.49	4.00	3.25
339	SRCPARAM	L0001061	0.00000006363	3.49	4.00	3.25
340	SRCPARAM	L0001062	0.00000006363	3.49	4.00	3.25
341	SRCPARAM	L0001063	0.00000006363	3.49	4.00	3.25

342 ** -----

343 ** LINE VOLUME Source ID = SLINE4

344	SRCPARAM	L0001064	0.00000006509	3.49	4.00	3.25
345	SRCPARAM	L0001065	0.00000006509	3.49	4.00	3.25
346	SRCPARAM	L0001066	0.00000006509	3.49	4.00	3.25
347	SRCPARAM	L0001067	0.00000006509	3.49	4.00	3.25
348	SRCPARAM	L0001068	0.00000006509	3.49	4.00	3.25
349	SRCPARAM	L0001069	0.00000006509	3.49	4.00	3.25
350	SRCPARAM	L0001070	0.00000006509	3.49	4.00	3.25
351	SRCPARAM	L0001071	0.00000006509	3.49	4.00	3.25
352	SRCPARAM	L0001072	0.00000006509	3.49	4.00	3.25
353	SRCPARAM	L0001073	0.00000006509	3.49	4.00	3.25
354	SRCPARAM	L0001074	0.00000006509	3.49	4.00	3.25
355	SRCPARAM	L0001075	0.00000006509	3.49	4.00	3.25
356	SRCPARAM	L0001076	0.00000006509	3.49	4.00	3.25
357	SRCPARAM	L0001077	0.00000006509	3.49	4.00	3.25
358	SRCPARAM	L0001078	0.00000006509	3.49	4.00	3.25
359	SRCPARAM	L0001079	0.00000006509	3.49	4.00	3.25
360	SRCPARAM	L0001080	0.00000006509	3.49	4.00	3.25
361	SRCPARAM	L0001081	0.00000006509	3.49	4.00	3.25
362	SRCPARAM	L0001082	0.00000006509	3.49	4.00	3.25
363	SRCPARAM	L0001083	0.00000006509	3.49	4.00	3.25
364	SRCPARAM	L0001084	0.00000006509	3.49	4.00	3.25
365	SRCPARAM	L0001085	0.00000006509	3.49	4.00	3.25
366	SRCPARAM	L0001086	0.00000006509	3.49	4.00	3.25
367	SRCPARAM	L0001087	0.00000006509	3.49	4.00	3.25
368	SRCPARAM	L0001088	0.00000006509	3.49	4.00	3.25
369	SRCPARAM	L0001089	0.00000006509	3.49	4.00	3.25
370	SRCPARAM	L0001090	0.00000006509	3.49	4.00	3.25
371	SRCPARAM	L0001091	0.00000006509	3.49	4.00	3.25
372	SRCPARAM	L0001092	0.00000006509	3.49	4.00	3.25
373	SRCPARAM	L0001093	0.00000006509	3.49	4.00	3.25
374	SRCPARAM	L0001094	0.00000006509	3.49	4.00	3.25
375	SRCPARAM	L0001095	0.00000006509	3.49	4.00	3.25
376	SRCPARAM	L0001096	0.00000006509	3.49	4.00	3.25
377	SRCPARAM	L0001097	0.00000006509	3.49	4.00	3.25
378	SRCPARAM	L0001098	0.00000006509	3.49	4.00	3.25
379	SRCPARAM	L0001099	0.00000006509	3.49	4.00	3.25
380	SRCPARAM	L0001100	0.00000006509	3.49	4.00	3.25
381	SRCPARAM	L0001101	0.00000006509	3.49	4.00	3.25
382	SRCPARAM	L0001102	0.00000006509	3.49	4.00	3.25
383	SRCPARAM	L0001103	0.00000006509	3.49	4.00	3.25
384	SRCPARAM	L0001104	0.00000006509	3.49	4.00	3.25
385	SRCPARAM	L0001105	0.00000006509	3.49	4.00	3.25
386	SRCPARAM	L0001106	0.00000006509	3.49	4.00	3.25
387	SRCPARAM	L0001107	0.00000006509	3.49	4.00	3.25
388	SRCPARAM	L0001108	0.00000006509	3.49	4.00	3.25
389	SRCPARAM	L0001109	0.00000006509	3.49	4.00	3.25

390 ** -----

391 ** LINE VOLUME Source ID = SLINE5

392	SRCPARAM	L0001110	0.0000001366	3.49	8.37	3.25
393	SRCPARAM	L0001111	0.0000001366	3.49	8.37	3.25
394	SRCPARAM	L0001112	0.0000001366	3.49	8.37	3.25
395	SRCPARAM	L0001113	0.0000001366	3.49	8.37	3.25

396	SRCPARAM	L0001114	0.0000001366	3.49	8.37	3.25
397	SRCPARAM	L0001115	0.0000001366	3.49	8.37	3.25
398	SRCPARAM	L0001116	0.0000001366	3.49	8.37	3.25
399	SRCPARAM	L0001117	0.0000001366	3.49	8.37	3.25
400	SRCPARAM	L0001118	0.0000001366	3.49	8.37	3.25
401	SRCPARAM	L0001119	0.0000001366	3.49	8.37	3.25
402	SRCPARAM	L0001120	0.0000001366	3.49	8.37	3.25
403	SRCPARAM	L0001121	0.0000001366	3.49	8.37	3.25
404	SRCPARAM	L0001122	0.0000001366	3.49	8.37	3.25
405	SRCPARAM	L0001123	0.0000001366	3.49	8.37	3.25
406	SRCPARAM	L0001124	0.0000001366	3.49	8.37	3.25
407	SRCPARAM	L0001125	0.0000001366	3.49	8.37	3.25
408	SRCPARAM	L0001126	0.0000001366	3.49	8.37	3.25
409	SRCPARAM	L0001127	0.0000001366	3.49	8.37	3.25
410	SRCPARAM	L0001128	0.0000001366	3.49	8.37	3.25
411	SRCPARAM	L0001129	0.0000001366	3.49	8.37	3.25
412	SRCPARAM	L0001130	0.0000001366	3.49	8.37	3.25
413	SRCPARAM	L0001131	0.0000001366	3.49	8.37	3.25
414	SRCPARAM	L0001132	0.0000001366	3.49	8.37	3.25
415	SRCPARAM	L0001133	0.0000001366	3.49	8.37	3.25
416	SRCPARAM	L0001134	0.0000001366	3.49	8.37	3.25
417	SRCPARAM	L0001135	0.0000001366	3.49	8.37	3.25
418	SRCPARAM	L0001136	0.0000001366	3.49	8.37	3.25
419	SRCPARAM	L0001137	0.0000001366	3.49	8.37	3.25
420	SRCPARAM	L0001138	0.0000001366	3.49	8.37	3.25
421	SRCPARAM	L0001139	0.0000001366	3.49	8.37	3.25
422	SRCPARAM	L0001140	0.0000001366	3.49	8.37	3.25
423	SRCPARAM	L0001141	0.0000001366	3.49	8.37	3.25
424	SRCPARAM	L0001142	0.0000001366	3.49	8.37	3.25
425	SRCPARAM	L0001143	0.0000001366	3.49	8.37	3.25
426	SRCPARAM	L0001144	0.0000001366	3.49	8.37	3.25
427	SRCPARAM	L0001145	0.0000001366	3.49	8.37	3.25
428	SRCPARAM	L0001146	0.0000001366	3.49	8.37	3.25
429	SRCPARAM	L0001147	0.0000001366	3.49	8.37	3.25
430	SRCPARAM	L0001148	0.0000001366	3.49	8.37	3.25
431	SRCPARAM	L0001149	0.0000001366	3.49	8.37	3.25
432	SRCPARAM	L0001150	0.0000001366	3.49	8.37	3.25
433	SRCPARAM	L0001151	0.0000001366	3.49	8.37	3.25
434	SRCPARAM	L0001152	0.0000001366	3.49	8.37	3.25
435	SRCPARAM	L0001153	0.0000001366	3.49	8.37	3.25
436	SRCPARAM	L0001154	0.0000001366	3.49	8.37	3.25
437	SRCPARAM	L0001155	0.0000001366	3.49	8.37	3.25
438	SRCPARAM	L0001156	0.0000001366	3.49	8.37	3.25
439	SRCPARAM	L0001157	0.0000001366	3.49	8.37	3.25
440	SRCPARAM	L0001158	0.0000001366	3.49	8.37	3.25
441	SRCPARAM	L0001159	0.0000001366	3.49	8.37	3.25
442	SRCPARAM	L0001160	0.0000001366	3.49	8.37	3.25

```

443 ** -----
444     URBANSRC ALL
445     SRCGROUP ALL
446 SO FINISHED
447 **
448 *****
449 ** AERMOD Receptor Pathway
450 *****
451 **
452 **
453 RE STARTING
454     INCLUDED "13796 Ops.rou"
455 RE FINISHED
456 **
457 *****
458 ** AERMOD Meteorology Pathway
459 *****
460 **
461 **

```

```
462 ME STARTING
463 SURFFILE PERI_V9_ADJU\PERI_v9.SFC
464 PROFFILE PERI_V9_ADJU\PERI_v9.PFL
465 SURFDATA 3171 2010
466 UAIRDATA 3190 2010
467 SITEDATA 99999 2010
468 PROFBASE 442.0 METERS
469 ME FINISHED
470 **
471 *****
472 ** AERMOD Output Pathway
473 *****
474 **
475 **
476 OU STARTING
477 ** Auto-Generated Plotfiles
478 PLOTFILE ANNUAL ALL "13796 Ops.AD\AN00GALL.PLT" 31
479 SUMMFILE "13796 Ops.sum"
480 OU FINISHED
481 **
482 *****
483 ** Project Parameters
484 *****
485 ** PROJCTN CoordinateSystemUTM
486 ** DESCPTN UTM: Universal Transverse Mercator
487 ** DATUM World Geodetic System 1984
488 ** DTMRGN Global Definition
489 ** UNITS m
490 ** ZONE 11
491 ** ZONEINX 0
492 **
493
```

```

1  **
2  ****
3  **
4  ** AERMOD Input Produced by:
5  ** AERMOD View Ver. 13.0.0
6  ** Lakes Environmental Software Inc.
7  ** Date: 7/7/2025
8  ** File: C:\Users\Alyssa Barnett\Desktop\HRA\13796\13796-06 Edgemont Commerce
Center\13796 Ops\13796 Ops.ADI
9  **
10 ****
11 **
12 **
13 ****
14 ** AERMOD Control Pathway
15 ****
16 **
17 **
18 CO STARTING
19 TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\13796 Edgemont Commerce Center\
20 MODELOPT DFAULT CONC
21 AVERTIME ANNUAL
22 URBANOPT 2492442 Riverside
23 POLLUTID DPM
24 RUNORNOT RUN
25 ERRORFIL "13796 Ops.err"
26 CO FINISHED
27 **
28 ****
29 ** AERMOD Source Pathway
30 ****
31 **
32 **
33 SO STARTING
34 ** Source Location **
35 ** Source ID - Type - X Coord. - Y Coord. **
36 ** -----
37 ** Line Source Represented by Adjacent Volume Sources
38 ** LINE VOLUME Source ID = SLINE1
39 ** DESCRSRC Idle
40 ** PREFIX
41 ** Length of Side = 8.59
42 ** Configuration = Adjacent
43 ** Emission Rate = 0.00003113
44 ** Vertical Dimension = 6.99
45 ** SZINIT = 3.25
46 ** Nodes = 2
47 ** 474108.322, 3753307.913, 478.00, 3.49, 4.00
48 ** 474108.948, 3753222.331, 478.00, 3.49, 4.00
49 ** -----
50 LOCATION L0001161 VOLUME 474108.353 3753303.618 478.00
51 LOCATION L0001162 VOLUME 474108.416 3753295.028 478.00
52 LOCATION L0001163 VOLUME 474108.479 3753286.438 478.00
53 LOCATION L0001164 VOLUME 474108.542 3753277.848 478.00
54 LOCATION L0001165 VOLUME 474108.605 3753269.259 478.00
55 LOCATION L0001166 VOLUME 474108.668 3753260.669 478.00
56 LOCATION L0001167 VOLUME 474108.731 3753252.079 478.00
57 LOCATION L0001168 VOLUME 474108.793 3753243.489 478.00
58 LOCATION L0001169 VOLUME 474108.856 3753234.900 478.00
59 LOCATION L0001170 VOLUME 474108.919 3753226.310 478.00
60 ** End of LINE VOLUME Source ID = SLINE1
61 ** -----
62 ** Line Source Represented by Adjacent Volume Sources
63 ** LINE VOLUME Source ID = SLINE2
64 ** DESCRSRC Onsite Lot 1
65 ** PREFIX

```

```

66  ** Length of Side = 8.59
67  ** Configuration = Adjacent
68  ** Emission Rate = 6.161E-06
69  ** Vertical Dimension = 6.99
70  ** SZINIT = 3.25
71  ** Nodes = 6
72  ** 474084.913, 3753368.253, 478.07, 3.49, 4.00
73  ** 474085.267, 3753191.682, 478.00, 3.49, 4.00
74  ** 474093.051, 3753185.313, 478.00, 3.49, 4.00
75  ** 474182.222, 3753184.074, 477.61, 3.49, 4.00
76  ** 474201.683, 3753190.090, 477.72, 3.49, 4.00
77  ** 474215.837, 3753191.682, 477.78, 3.49, 4.00
78  ** -----
79  LOCATION L0001012    VOLUME  474084.921 3753363.958 478.00
80  LOCATION L0001013    VOLUME  474084.939 3753355.368 478.00
81  LOCATION L0001014    VOLUME  474084.956 3753346.778 478.00
82  LOCATION L0001015    VOLUME  474084.973 3753338.188 478.00
83  LOCATION L0001016    VOLUME  474084.990 3753329.598 478.00
84  LOCATION L0001017    VOLUME  474085.008 3753321.008 478.00
85  LOCATION L0001018    VOLUME  474085.025 3753312.418 478.00
86  LOCATION L0001019    VOLUME  474085.042 3753303.828 478.00
87  LOCATION L0001020    VOLUME  474085.059 3753295.238 478.00
88  LOCATION L0001021    VOLUME  474085.076 3753286.648 478.00
89  LOCATION L0001022    VOLUME  474085.094 3753278.058 478.00
90  LOCATION L0001023    VOLUME  474085.111 3753269.468 478.00
91  LOCATION L0001024    VOLUME  474085.128 3753260.878 478.00
92  LOCATION L0001025    VOLUME  474085.145 3753252.288 478.00
93  LOCATION L0001026    VOLUME  474085.162 3753243.698 478.00
94  LOCATION L0001027    VOLUME  474085.180 3753235.108 478.00
95  LOCATION L0001028    VOLUME  474085.197 3753226.518 478.00
96  LOCATION L0001029    VOLUME  474085.214 3753217.928 478.00
97  LOCATION L0001030    VOLUME  474085.231 3753209.338 478.00
98  LOCATION L0001031    VOLUME  474085.249 3753200.748 478.00
99  LOCATION L0001032    VOLUME  474085.266 3753192.158 478.00
100 LOCATION L0001033    VOLUME  474091.546 3753186.544 478.00
101 LOCATION L0001034    VOLUME  474099.696 3753185.220 478.00
102 LOCATION L0001035    VOLUME  474108.285 3753185.101 478.00
103 LOCATION L0001036    VOLUME  474116.874 3753184.982 478.00
104 LOCATION L0001037    VOLUME  474125.463 3753184.862 477.95
105 LOCATION L0001038    VOLUME  474134.053 3753184.743 477.90
106 LOCATION L0001039    VOLUME  474142.642 3753184.624 477.85
107 LOCATION L0001040    VOLUME  474151.231 3753184.505 477.79
108 LOCATION L0001041    VOLUME  474159.820 3753184.385 477.74
109 LOCATION L0001042    VOLUME  474168.409 3753184.266 477.69
110 LOCATION L0001043    VOLUME  474176.998 3753184.147 477.63
111 LOCATION L0001044    VOLUME  474185.438 3753185.068 477.59
112 LOCATION L0001045    VOLUME  474193.645 3753187.605 477.57
113 LOCATION L0001046    VOLUME  474201.858 3753190.109 477.58
114 LOCATION L0001047    VOLUME  474210.395 3753191.070 477.60
115  ** End of LINE VOLUME Source ID = SLINE2
116  ** -----
117  ** Line Source Represented by Adjacent Volume Sources
118  ** LINE VOLUME Source ID = SLINE3
119  ** DESCRSRC Offsite Bay
120  ** PREFIX
121  ** Length of Side = 8.59
122  ** Configuration = Adjacent
123  ** Emission Rate = 1.018E-06
124  ** Vertical Dimension = 6.99
125  ** SZINIT = 3.25
126  ** Nodes = 2
127  ** 474086.429, 3753377.681, 478.06, 3.49, 4.00
128  ** 474221.080, 3753380.550, 478.80, 3.49, 4.00
129  ** -----
130  LOCATION L0001048    VOLUME  474090.723 3753377.772 478.00
131  LOCATION L0001049    VOLUME  474099.311 3753377.955 478.00

```

Line	LOCATION	VOLUME	474107.899	3753378.138	478.00
132	LOCATION L0001050	VOLUME	474107.899	3753378.138	478.00
133	LOCATION L0001051	VOLUME	474116.487	3753378.321	478.00
134	LOCATION L0001052	VOLUME	474125.075	3753378.504	478.05
135	LOCATION L0001053	VOLUME	474133.664	3753378.687	478.12
136	LOCATION L0001054	VOLUME	474142.252	3753378.870	478.19
137	LOCATION L0001055	VOLUME	474150.840	3753379.053	478.26
138	LOCATION L0001056	VOLUME	474159.428	3753379.236	478.33
139	LOCATION L0001057	VOLUME	474168.016	3753379.419	478.41
140	LOCATION L0001058	VOLUME	474176.604	3753379.602	478.48
141	LOCATION L0001059	VOLUME	474185.192	3753379.785	478.55
142	LOCATION L0001060	VOLUME	474193.780	3753379.968	478.62
143	LOCATION L0001061	VOLUME	474202.368	3753380.151	478.64
144	LOCATION L0001062	VOLUME	474210.956	3753380.334	478.64
145	LOCATION L0001063	VOLUME	474219.544	3753380.517	478.65

146 ** End of LINE VOLUME Source ID = SLINE3

147 ** -----

148 ** Line Source Represented by Adjacent Volume Sources

149 ** LINE VOLUME Source ID = SLINE4

150 ** DESCRSRC Offsite Day

151 ** PREFIX

152 ** Length of Side = 8.59

153 ** Configuration = Adjacent

154 ** Emission Rate = 2.994E-06

155 ** Vertical Dimension = 6.99

156 ** SZINIT = 3.25

157 ** Nodes = 2

158 ** 474226.924, 3753380.106, 478.77, 3.49, 4.00

159 ** 474229.331, 3752984.016, 477.00, 3.49, 4.00

160 ** -----

161	LOCATION L0001064	VOLUME	474226.950	3753375.811	478.60
162	LOCATION L0001065	VOLUME	474227.002	3753367.221	478.50
163	LOCATION L0001066	VOLUME	474227.054	3753358.631	478.41
164	LOCATION L0001067	VOLUME	474227.106	3753350.041	478.32
165	LOCATION L0001068	VOLUME	474227.159	3753341.451	478.22
166	LOCATION L0001069	VOLUME	474227.211	3753332.861	478.13
167	LOCATION L0001070	VOLUME	474227.263	3753324.272	478.04
168	LOCATION L0001071	VOLUME	474227.315	3753315.682	478.00
169	LOCATION L0001072	VOLUME	474227.367	3753307.092	478.00
170	LOCATION L0001073	VOLUME	474227.420	3753298.502	478.00
171	LOCATION L0001074	VOLUME	474227.472	3753289.912	478.00
172	LOCATION L0001075	VOLUME	474227.524	3753281.322	478.00
173	LOCATION L0001076	VOLUME	474227.576	3753272.733	478.00
174	LOCATION L0001077	VOLUME	474227.628	3753264.143	478.00
175	LOCATION L0001078	VOLUME	474227.681	3753255.553	478.00
176	LOCATION L0001079	VOLUME	474227.733	3753246.963	478.00
177	LOCATION L0001080	VOLUME	474227.785	3753238.373	478.00
178	LOCATION L0001081	VOLUME	474227.837	3753229.783	478.00
179	LOCATION L0001082	VOLUME	474227.889	3753221.193	477.92
180	LOCATION L0001083	VOLUME	474227.942	3753212.604	477.83
181	LOCATION L0001084	VOLUME	474227.994	3753204.014	477.74
182	LOCATION L0001085	VOLUME	474228.046	3753195.424	477.64
183	LOCATION L0001086	VOLUME	474228.098	3753186.834	477.55
184	LOCATION L0001087	VOLUME	474228.150	3753178.244	477.46
185	LOCATION L0001088	VOLUME	474228.203	3753169.654	477.36
186	LOCATION L0001089	VOLUME	474228.255	3753161.065	477.27
187	LOCATION L0001090	VOLUME	474228.307	3753152.475	477.18
188	LOCATION L0001091	VOLUME	474228.359	3753143.885	477.09
189	LOCATION L0001092	VOLUME	474228.411	3753135.295	477.00
190	LOCATION L0001093	VOLUME	474228.464	3753126.705	477.00
191	LOCATION L0001094	VOLUME	474228.516	3753118.115	477.00
192	LOCATION L0001095	VOLUME	474228.568	3753109.526	477.00
193	LOCATION L0001096	VOLUME	474228.620	3753100.936	477.00
194	LOCATION L0001097	VOLUME	474228.672	3753092.346	477.00
195	LOCATION L0001098	VOLUME	474228.725	3753083.756	477.00
196	LOCATION L0001099	VOLUME	474228.777	3753075.166	477.00
197	LOCATION L0001100	VOLUME	474228.829	3753066.576	477.00

198	LOCATION	L0001101	VOLUME	474228.881	3753057.986	477.00
199	LOCATION	L0001102	VOLUME	474228.933	3753049.397	477.00
200	LOCATION	L0001103	VOLUME	474228.986	3753040.807	477.00
201	LOCATION	L0001104	VOLUME	474229.038	3753032.217	477.00
202	LOCATION	L0001105	VOLUME	474229.090	3753023.627	477.00
203	LOCATION	L0001106	VOLUME	474229.142	3753015.037	477.00
204	LOCATION	L0001107	VOLUME	474229.194	3753006.447	477.00
205	LOCATION	L0001108	VOLUME	474229.247	3752997.858	477.00
206	LOCATION	L0001109	VOLUME	474229.299	3752989.268	477.00
207	**	End of LINE VOLUME Source ID = SLINE4				
208	**	-----				
209	**	Line Source Represented by Adjacent Volume Sources				
210	**	LINE VOLUME Source ID = SLINE5				
211	**	DESCRSRC Offsite Alessandro				
212	**	PREFIX				
213	**	Length of Side = 18.00				
214	**	Configuration = Adjacent				
215	**	Emission Rate = 6.966E-06				
216	**	Vertical Dimension = 6.99				
217	**	SZINIT = 3.25				
218	**	Nodes = 2				
219	**	474227.826, 3752969.876, 477.00, 3.49, 8.37				
220	**	473306.276, 3752963.257, 481.60, 3.49, 8.37				
221	**	-----				
222	LOCATION	L0001110	VOLUME	474218.827	3752969.811	477.00
223	LOCATION	L0001111	VOLUME	474200.827	3752969.682	477.00
224	LOCATION	L0001112	VOLUME	474182.828	3752969.552	477.15
225	LOCATION	L0001113	VOLUME	474164.828	3752969.423	477.38
226	LOCATION	L0001114	VOLUME	474146.828	3752969.294	477.62
227	LOCATION	L0001115	VOLUME	474128.829	3752969.165	477.85
228	LOCATION	L0001116	VOLUME	474110.829	3752969.035	478.00
229	LOCATION	L0001117	VOLUME	474092.830	3752968.906	478.00
230	LOCATION	L0001118	VOLUME	474074.830	3752968.777	478.00
231	LOCATION	L0001119	VOLUME	474056.831	3752968.647	478.00
232	LOCATION	L0001120	VOLUME	474038.831	3752968.518	478.00
233	LOCATION	L0001121	VOLUME	474020.832	3752968.389	478.00
234	LOCATION	L0001122	VOLUME	474002.832	3752968.260	478.00
235	LOCATION	L0001123	VOLUME	473984.833	3752968.130	478.00
236	LOCATION	L0001124	VOLUME	473966.833	3752968.001	478.00
237	LOCATION	L0001125	VOLUME	473948.834	3752967.872	478.19
238	LOCATION	L0001126	VOLUME	473930.834	3752967.742	478.42
239	LOCATION	L0001127	VOLUME	473912.835	3752967.613	478.66
240	LOCATION	L0001128	VOLUME	473894.835	3752967.484	478.89
241	LOCATION	L0001129	VOLUME	473876.835	3752967.355	479.00
242	LOCATION	L0001130	VOLUME	473858.836	3752967.225	479.00
243	LOCATION	L0001131	VOLUME	473840.836	3752967.096	479.00
244	LOCATION	L0001132	VOLUME	473822.837	3752966.967	479.00
245	LOCATION	L0001133	VOLUME	473804.837	3752966.838	479.06
246	LOCATION	L0001134	VOLUME	473786.838	3752966.708	479.29
247	LOCATION	L0001135	VOLUME	473768.838	3752966.579	479.52
248	LOCATION	L0001136	VOLUME	473750.839	3752966.450	479.76
249	LOCATION	L0001137	VOLUME	473732.839	3752966.320	479.99
250	LOCATION	L0001138	VOLUME	473714.840	3752966.191	480.00
251	LOCATION	L0001139	VOLUME	473696.840	3752966.062	480.00
252	LOCATION	L0001140	VOLUME	473678.841	3752965.933	480.00
253	LOCATION	L0001141	VOLUME	473660.841	3752965.803	480.00
254	LOCATION	L0001142	VOLUME	473642.841	3752965.674	480.00
255	LOCATION	L0001143	VOLUME	473624.842	3752965.545	480.00
256	LOCATION	L0001144	VOLUME	473606.842	3752965.415	480.00
257	LOCATION	L0001145	VOLUME	473588.843	3752965.286	480.00
258	LOCATION	L0001146	VOLUME	473570.843	3752965.157	480.00
259	LOCATION	L0001147	VOLUME	473552.844	3752965.028	480.00
260	LOCATION	L0001148	VOLUME	473534.844	3752964.898	480.00
261	LOCATION	L0001149	VOLUME	473516.845	3752964.769	480.00
262	LOCATION	L0001150	VOLUME	473498.845	3752964.640	480.03
263	LOCATION	L0001151	VOLUME	473480.846	3752964.510	480.26

264	LOCATION	L0001152	VOLUME	473462.846	3752964.381	480.50
265	LOCATION	L0001153	VOLUME	473444.847	3752964.252	480.73
266	LOCATION	L0001154	VOLUME	473426.847	3752964.123	480.96
267	LOCATION	L0001155	VOLUME	473408.848	3752963.993	481.00
268	LOCATION	L0001156	VOLUME	473390.848	3752963.864	481.00
269	LOCATION	L0001157	VOLUME	473372.848	3752963.735	481.00
270	LOCATION	L0001158	VOLUME	473354.849	3752963.605	481.00
271	LOCATION	L0001159	VOLUME	473336.849	3752963.476	481.13
272	LOCATION	L0001160	VOLUME	473318.850	3752963.347	481.37
273	**	End of LINE	VOLUME	Source ID =	SLINE5	
274	**	Source Parameters	**			
275	**	LINE VOLUME	Source ID =	SLINE1		
276	SRCPARAM	L0001161	0.000003113	3.49	4.00	3.25
277	SRCPARAM	L0001162	0.000003113	3.49	4.00	3.25
278	SRCPARAM	L0001163	0.000003113	3.49	4.00	3.25
279	SRCPARAM	L0001164	0.000003113	3.49	4.00	3.25
280	SRCPARAM	L0001165	0.000003113	3.49	4.00	3.25
281	SRCPARAM	L0001166	0.000003113	3.49	4.00	3.25
282	SRCPARAM	L0001167	0.000003113	3.49	4.00	3.25
283	SRCPARAM	L0001168	0.000003113	3.49	4.00	3.25
284	SRCPARAM	L0001169	0.000003113	3.49	4.00	3.25
285	SRCPARAM	L0001170	0.000003113	3.49	4.00	3.25
286	**	-----				
287	**	LINE VOLUME	Source ID =	SLINE2		
288	SRCPARAM	L0001012	0.0000001711	3.49	4.00	3.25
289	SRCPARAM	L0001013	0.0000001711	3.49	4.00	3.25
290	SRCPARAM	L0001014	0.0000001711	3.49	4.00	3.25
291	SRCPARAM	L0001015	0.0000001711	3.49	4.00	3.25
292	SRCPARAM	L0001016	0.0000001711	3.49	4.00	3.25
293	SRCPARAM	L0001017	0.0000001711	3.49	4.00	3.25
294	SRCPARAM	L0001018	0.0000001711	3.49	4.00	3.25
295	SRCPARAM	L0001019	0.0000001711	3.49	4.00	3.25
296	SRCPARAM	L0001020	0.0000001711	3.49	4.00	3.25
297	SRCPARAM	L0001021	0.0000001711	3.49	4.00	3.25
298	SRCPARAM	L0001022	0.0000001711	3.49	4.00	3.25
299	SRCPARAM	L0001023	0.0000001711	3.49	4.00	3.25
300	SRCPARAM	L0001024	0.0000001711	3.49	4.00	3.25
301	SRCPARAM	L0001025	0.0000001711	3.49	4.00	3.25
302	SRCPARAM	L0001026	0.0000001711	3.49	4.00	3.25
303	SRCPARAM	L0001027	0.0000001711	3.49	4.00	3.25
304	SRCPARAM	L0001028	0.0000001711	3.49	4.00	3.25
305	SRCPARAM	L0001029	0.0000001711	3.49	4.00	3.25
306	SRCPARAM	L0001030	0.0000001711	3.49	4.00	3.25
307	SRCPARAM	L0001031	0.0000001711	3.49	4.00	3.25
308	SRCPARAM	L0001032	0.0000001711	3.49	4.00	3.25
309	SRCPARAM	L0001033	0.0000001711	3.49	4.00	3.25
310	SRCPARAM	L0001034	0.0000001711	3.49	4.00	3.25
311	SRCPARAM	L0001035	0.0000001711	3.49	4.00	3.25
312	SRCPARAM	L0001036	0.0000001711	3.49	4.00	3.25
313	SRCPARAM	L0001037	0.0000001711	3.49	4.00	3.25
314	SRCPARAM	L0001038	0.0000001711	3.49	4.00	3.25
315	SRCPARAM	L0001039	0.0000001711	3.49	4.00	3.25
316	SRCPARAM	L0001040	0.0000001711	3.49	4.00	3.25
317	SRCPARAM	L0001041	0.0000001711	3.49	4.00	3.25
318	SRCPARAM	L0001042	0.0000001711	3.49	4.00	3.25
319	SRCPARAM	L0001043	0.0000001711	3.49	4.00	3.25
320	SRCPARAM	L0001044	0.0000001711	3.49	4.00	3.25
321	SRCPARAM	L0001045	0.0000001711	3.49	4.00	3.25
322	SRCPARAM	L0001046	0.0000001711	3.49	4.00	3.25
323	SRCPARAM	L0001047	0.0000001711	3.49	4.00	3.25
324	**	-----				
325	**	LINE VOLUME	Source ID =	SLINE3		
326	SRCPARAM	L0001048	0.00000006363	3.49	4.00	3.25
327	SRCPARAM	L0001049	0.00000006363	3.49	4.00	3.25
328	SRCPARAM	L0001050	0.00000006363	3.49	4.00	3.25
329	SRCPARAM	L0001051	0.00000006363	3.49	4.00	3.25

330	SRCPARAM	L0001052	0.00000006363	3.49	4.00	3.25
331	SRCPARAM	L0001053	0.00000006363	3.49	4.00	3.25
332	SRCPARAM	L0001054	0.00000006363	3.49	4.00	3.25
333	SRCPARAM	L0001055	0.00000006363	3.49	4.00	3.25
334	SRCPARAM	L0001056	0.00000006363	3.49	4.00	3.25
335	SRCPARAM	L0001057	0.00000006363	3.49	4.00	3.25
336	SRCPARAM	L0001058	0.00000006363	3.49	4.00	3.25
337	SRCPARAM	L0001059	0.00000006363	3.49	4.00	3.25
338	SRCPARAM	L0001060	0.00000006363	3.49	4.00	3.25
339	SRCPARAM	L0001061	0.00000006363	3.49	4.00	3.25
340	SRCPARAM	L0001062	0.00000006363	3.49	4.00	3.25
341	SRCPARAM	L0001063	0.00000006363	3.49	4.00	3.25

342 ** -----

343 ** LINE VOLUME Source ID = SLINE4

344	SRCPARAM	L0001064	0.00000006509	3.49	4.00	3.25
345	SRCPARAM	L0001065	0.00000006509	3.49	4.00	3.25
346	SRCPARAM	L0001066	0.00000006509	3.49	4.00	3.25
347	SRCPARAM	L0001067	0.00000006509	3.49	4.00	3.25
348	SRCPARAM	L0001068	0.00000006509	3.49	4.00	3.25
349	SRCPARAM	L0001069	0.00000006509	3.49	4.00	3.25
350	SRCPARAM	L0001070	0.00000006509	3.49	4.00	3.25
351	SRCPARAM	L0001071	0.00000006509	3.49	4.00	3.25
352	SRCPARAM	L0001072	0.00000006509	3.49	4.00	3.25
353	SRCPARAM	L0001073	0.00000006509	3.49	4.00	3.25
354	SRCPARAM	L0001074	0.00000006509	3.49	4.00	3.25
355	SRCPARAM	L0001075	0.00000006509	3.49	4.00	3.25
356	SRCPARAM	L0001076	0.00000006509	3.49	4.00	3.25
357	SRCPARAM	L0001077	0.00000006509	3.49	4.00	3.25
358	SRCPARAM	L0001078	0.00000006509	3.49	4.00	3.25
359	SRCPARAM	L0001079	0.00000006509	3.49	4.00	3.25
360	SRCPARAM	L0001080	0.00000006509	3.49	4.00	3.25
361	SRCPARAM	L0001081	0.00000006509	3.49	4.00	3.25
362	SRCPARAM	L0001082	0.00000006509	3.49	4.00	3.25
363	SRCPARAM	L0001083	0.00000006509	3.49	4.00	3.25
364	SRCPARAM	L0001084	0.00000006509	3.49	4.00	3.25
365	SRCPARAM	L0001085	0.00000006509	3.49	4.00	3.25
366	SRCPARAM	L0001086	0.00000006509	3.49	4.00	3.25
367	SRCPARAM	L0001087	0.00000006509	3.49	4.00	3.25
368	SRCPARAM	L0001088	0.00000006509	3.49	4.00	3.25
369	SRCPARAM	L0001089	0.00000006509	3.49	4.00	3.25
370	SRCPARAM	L0001090	0.00000006509	3.49	4.00	3.25
371	SRCPARAM	L0001091	0.00000006509	3.49	4.00	3.25
372	SRCPARAM	L0001092	0.00000006509	3.49	4.00	3.25
373	SRCPARAM	L0001093	0.00000006509	3.49	4.00	3.25
374	SRCPARAM	L0001094	0.00000006509	3.49	4.00	3.25
375	SRCPARAM	L0001095	0.00000006509	3.49	4.00	3.25
376	SRCPARAM	L0001096	0.00000006509	3.49	4.00	3.25
377	SRCPARAM	L0001097	0.00000006509	3.49	4.00	3.25
378	SRCPARAM	L0001098	0.00000006509	3.49	4.00	3.25
379	SRCPARAM	L0001099	0.00000006509	3.49	4.00	3.25
380	SRCPARAM	L0001100	0.00000006509	3.49	4.00	3.25
381	SRCPARAM	L0001101	0.00000006509	3.49	4.00	3.25
382	SRCPARAM	L0001102	0.00000006509	3.49	4.00	3.25
383	SRCPARAM	L0001103	0.00000006509	3.49	4.00	3.25
384	SRCPARAM	L0001104	0.00000006509	3.49	4.00	3.25
385	SRCPARAM	L0001105	0.00000006509	3.49	4.00	3.25
386	SRCPARAM	L0001106	0.00000006509	3.49	4.00	3.25
387	SRCPARAM	L0001107	0.00000006509	3.49	4.00	3.25
388	SRCPARAM	L0001108	0.00000006509	3.49	4.00	3.25
389	SRCPARAM	L0001109	0.00000006509	3.49	4.00	3.25

390 ** -----

391 ** LINE VOLUME Source ID = SLINE5

392	SRCPARAM	L0001110	0.0000001366	3.49	8.37	3.25
393	SRCPARAM	L0001111	0.0000001366	3.49	8.37	3.25
394	SRCPARAM	L0001112	0.0000001366	3.49	8.37	3.25
395	SRCPARAM	L0001113	0.0000001366	3.49	8.37	3.25

396	SRCPARAM	L0001114	0.0000001366	3.49	8.37	3.25
397	SRCPARAM	L0001115	0.0000001366	3.49	8.37	3.25
398	SRCPARAM	L0001116	0.0000001366	3.49	8.37	3.25
399	SRCPARAM	L0001117	0.0000001366	3.49	8.37	3.25
400	SRCPARAM	L0001118	0.0000001366	3.49	8.37	3.25
401	SRCPARAM	L0001119	0.0000001366	3.49	8.37	3.25
402	SRCPARAM	L0001120	0.0000001366	3.49	8.37	3.25
403	SRCPARAM	L0001121	0.0000001366	3.49	8.37	3.25
404	SRCPARAM	L0001122	0.0000001366	3.49	8.37	3.25
405	SRCPARAM	L0001123	0.0000001366	3.49	8.37	3.25
406	SRCPARAM	L0001124	0.0000001366	3.49	8.37	3.25
407	SRCPARAM	L0001125	0.0000001366	3.49	8.37	3.25
408	SRCPARAM	L0001126	0.0000001366	3.49	8.37	3.25
409	SRCPARAM	L0001127	0.0000001366	3.49	8.37	3.25
410	SRCPARAM	L0001128	0.0000001366	3.49	8.37	3.25
411	SRCPARAM	L0001129	0.0000001366	3.49	8.37	3.25
412	SRCPARAM	L0001130	0.0000001366	3.49	8.37	3.25
413	SRCPARAM	L0001131	0.0000001366	3.49	8.37	3.25
414	SRCPARAM	L0001132	0.0000001366	3.49	8.37	3.25
415	SRCPARAM	L0001133	0.0000001366	3.49	8.37	3.25
416	SRCPARAM	L0001134	0.0000001366	3.49	8.37	3.25
417	SRCPARAM	L0001135	0.0000001366	3.49	8.37	3.25
418	SRCPARAM	L0001136	0.0000001366	3.49	8.37	3.25
419	SRCPARAM	L0001137	0.0000001366	3.49	8.37	3.25
420	SRCPARAM	L0001138	0.0000001366	3.49	8.37	3.25
421	SRCPARAM	L0001139	0.0000001366	3.49	8.37	3.25
422	SRCPARAM	L0001140	0.0000001366	3.49	8.37	3.25
423	SRCPARAM	L0001141	0.0000001366	3.49	8.37	3.25
424	SRCPARAM	L0001142	0.0000001366	3.49	8.37	3.25
425	SRCPARAM	L0001143	0.0000001366	3.49	8.37	3.25
426	SRCPARAM	L0001144	0.0000001366	3.49	8.37	3.25
427	SRCPARAM	L0001145	0.0000001366	3.49	8.37	3.25
428	SRCPARAM	L0001146	0.0000001366	3.49	8.37	3.25
429	SRCPARAM	L0001147	0.0000001366	3.49	8.37	3.25
430	SRCPARAM	L0001148	0.0000001366	3.49	8.37	3.25
431	SRCPARAM	L0001149	0.0000001366	3.49	8.37	3.25
432	SRCPARAM	L0001150	0.0000001366	3.49	8.37	3.25
433	SRCPARAM	L0001151	0.0000001366	3.49	8.37	3.25
434	SRCPARAM	L0001152	0.0000001366	3.49	8.37	3.25
435	SRCPARAM	L0001153	0.0000001366	3.49	8.37	3.25
436	SRCPARAM	L0001154	0.0000001366	3.49	8.37	3.25
437	SRCPARAM	L0001155	0.0000001366	3.49	8.37	3.25
438	SRCPARAM	L0001156	0.0000001366	3.49	8.37	3.25
439	SRCPARAM	L0001157	0.0000001366	3.49	8.37	3.25
440	SRCPARAM	L0001158	0.0000001366	3.49	8.37	3.25
441	SRCPARAM	L0001159	0.0000001366	3.49	8.37	3.25
442	SRCPARAM	L0001160	0.0000001366	3.49	8.37	3.25

```

443 ** -----
444     URBANSRC ALL
445     SRCGROUP ALL
446 SO FINISHED
447 **
448 *****
449 ** AERMOD Receptor Pathway
450 *****
451 **
452 **
453 RE STARTING
454     INCLUDED "13796 Ops.rou"
455 RE FINISHED
456 **
457 *****
458 ** AERMOD Meteorology Pathway
459 *****
460 **
461 **

```

```

462 ME STARTING
463 SURFFILE PERI_V9_ADJU\PERI_v9.SFC
464 PROFFILE PERI_V9_ADJU\PERI_v9.PFL
465 SURFDATA 3171 2010
466 UAIRDATA 3190 2010
467 SITEDATA 99999 2010
468 PROFBASE 442.0 METERS
469 ME FINISHED
470 **
471 *****
472 ** AERMOD Output Pathway
473 *****
474 **
475 **
476 OU STARTING
477 ** Auto-Generated Plotfiles
478 PLOTFILE ANNUAL ALL "13796 Ops.AD\AN00GALL.PLT" 31
479 SUMMFILE "13796 Ops.sum"
480 OU FINISHED
481
482
483 *** Message Summary For AERMOD Model Setup ***
484
485 ----- Summary of Total Messages -----
486
487 A Total of          0 Fatal Error Message(s)
488 A Total of          2 Warning Message(s)
489 A Total of          0 Informational Message(s)
490
491
492 ***** FATAL ERROR MESSAGES *****
493             *** NONE ***
494
495
496 ***** WARNING MESSAGES *****
497 ME W186      469      MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold
498 used          0.50
499 ME W187      469      MEOPEN: ADJ_U* Option for Stable Low Winds used in
500 AERMET
501
502 *****
503
504 *** AERMOD - VERSION 24142 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\13796
505 Edgemont Commerce Center\ ***      07/07/25
506
507 *** AERMET - VERSION 16216 ***
508
509 ***
510
511 18:39:07
512
513
514 PAGE 1
515 *** MODELOPTs:      RegDFault CONC ELEV URBAN ADJ_U*
516
517
518 ***** MODEL SETUP OPTIONS SUMMARY *****
519 -----
520
521 ** Model Options Selected:
522 * Model Uses Regulatory DEFAULT Options
523 * Model Is Setup For Calculation of Average CONCentration Values.
524 * NO GAS DEPOSITION Data Provided.
525 * NO PARTICLE DEPOSITION Data Provided.
526 * Model Uses NO DRY DEPLETION. DDPLETE = F
527 * Model Uses NO WET DEPLETION. WETDPLT = F
528 * Stack-tip Downwash.
529 * Model Accounts for ELEVated Terrain Effects.

```

```

521      * Use Calms Processing Routine.
522      * Use Missing Data Processing Routine.
523      * No Exponential Decay.
524      * Model Uses URBAN Dispersion Algorithm for the SBL for 159 Source(s),
525      for Total of 1 Urban Area(s):
526      Urban Population = 2492442.0 ; Urban Roughness Length = 1.000 m
527      * Urban Roughness Length of 1.0 Meter Used.
528      * ADJ_U* - Use ADJ_U* option for SBL in AERMET
529      * CCVR_Sub - Meteorological data includes CCVR substitutions
530      * TEMP_Sub - Meteorological data includes TEMP substitutions
531      * Model Assumes No FLAGPOLE Receptor Heights.
532      * The User Specified a Pollutant Type of: DPM
533
534      **Model Calculates ANNUAL Averages Only
535
536      **This Run Includes: 159 Source(s); 1 Source Group(s); and 59 Receptor(s)
537
538      with: 0 POINT(s), including
539      0 POINTCAP(s) and 0 POINTHOR(s)
540      and: 159 VOLUME source(s)
541      and: 0 AREA type source(s)
542      and: 0 LINE source(s)
543      and: 0 RLINE/RLINEXT source(s)
544      and: 0 OPENPIT source(s)
545      and: 0 BUOYANT LINE source(s) with a total of 0 line(s)
546      and: 0 SWPOINT source(s)
547
548
549      **Model Set To Continue RUNNING After the Setup Testing.
550
551      **The AERMET Input Meteorological Data Version Date: 16216
552
553      **Output Options Selected:
554      Model Outputs Tables of ANNUAL Averages by Receptor
555      Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
556      Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)
557
558      **NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
559      m for Missing Hours
560      b for Both Calm and
      Missing Hours
561
562      **Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 442.00 ; Decay Coef.
= 0.000 ; Rot. Angle = 0.0
563      Emission Units = GRAMS/SEC ; Emission
      Rate Unit Factor = 0.10000E+07
564      Output Units = MICROGRAMS/M**3
565
566      **Approximate Storage Requirements of Model = 3.6 MB of RAM.
567
568      **Input Runstream File:
aermod.inp
569
569      **Output Print File:
aermod.out
570
571      **Detailed Error/Message File: 13796
Ops.err
572
572      **File for Summary of Results: 13796
Ops.sum
573
573      *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\13796
Edgemont Commerce Center\ *** 07/07/25
574      *** AERMET - VERSION 16216 ***

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575

576 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

577

578

579

*** VOLUME SOURCE DATA ***

580

581

NUMBER EMISSION RATE BASE RELEASE INIT.

582

SOURCE INIT. URBAN EMISSION RATE AIRCRAFT ELEV. HEIGHT SY

583

SZ SOURCE SCALAR VARY (METERS) (METERS) (METERS) (METERS) (METERS)

584

ID CATS. (METERS) (METERS) (METERS) (METERS) (METERS)

585

(METERS) BY

586

L0001161 0 0.31130E-05 474108.4 3753303.6 478.0 3.49 4.00

587

3.25 YES NO

588

L0001162 0 0.31130E-05 474108.4 3753295.0 478.0 3.49 4.00

589

3.25 YES NO

590

L0001163 0 0.31130E-05 474108.5 3753286.4 478.0 3.49 4.00

591

3.25 YES NO

592

L0001164 0 0.31130E-05 474108.5 3753277.8 478.0 3.49 4.00

593

3.25 YES NO

594

L0001165 0 0.31130E-05 474108.6 3753269.3 478.0 3.49 4.00

595

3.25 YES NO

596

L0001166 0 0.31130E-05 474108.7 3753260.7 478.0 3.49 4.00

597

3.25 YES NO

598

L0001167 0 0.31130E-05 474108.7 3753252.1 478.0 3.49 4.00

599

3.25 YES NO

600

L0001168 0 0.31130E-05 474108.8 3753243.5 478.0 3.49 4.00

601

3.25 YES NO

602

L0001169 0 0.31130E-05 474108.9 3753234.9 478.0 3.49 4.00

603

3.25 YES NO

604

L0001170 0 0.31130E-05 474108.9 3753226.3 478.0 3.49 4.00

605

3.25 YES NO

606

L0001012 0 0.17110E-06 474084.9 3753364.0 478.0 3.49 4.00

607

3.25 YES NO

608

L0001013 0 0.17110E-06 474084.9 3753355.4 478.0 3.49 4.00

609

3.25 YES NO

610

L0001014 0 0.17110E-06 474085.0 3753346.8 478.0 3.49 4.00

611

3.25 YES NO

612

L0001015 0 0.17110E-06 474085.0 3753338.2 478.0 3.49 4.00

613

3.25 YES NO

614

L0001016 0 0.17110E-06 474085.0 3753329.6 478.0 3.49 4.00

615

3.25 YES NO

616

L0001017 0 0.17110E-06 474085.0 3753321.0 478.0 3.49 4.00

617

3.25 YES NO

618

L0001018 0 0.17110E-06 474085.0 3753312.4 478.0 3.49 4.00

619

3.25 YES NO

620

L0001019 0 0.17110E-06 474085.0 3753303.8 478.0 3.49 4.00

621

3.25 YES NO

622

L0001020 0 0.17110E-06 474085.1 3753295.2 478.0 3.49 4.00

623

3.25 YES NO

624

L0001021 0 0.17110E-06 474085.1 3753286.6 478.0 3.49 4.00

625

3.25 YES NO

626

L0001022 0 0.17110E-06 474085.1 3753278.1 478.0 3.49 4.00

627

3.25 YES NO

628

L0001023 0 0.17110E-06 474085.1 3753269.5 478.0 3.49 4.00

629

3.25 YES NO

630

L0001024 0 0.17110E-06 474085.1 3753260.9 478.0 3.49 4.00

631

3.25 YES NO

632

L0001025 0 0.17110E-06 474085.1 3753252.3 478.0 3.49 4.00

633

3.25 YES NO

610	L0001026	0	0.17110E-06	474085.2	3753243.7	478.0	3.49	4.00
	3.25 YES			NO				
611	L0001027	0	0.17110E-06	474085.2	3753235.1	478.0	3.49	4.00
	3.25 YES			NO				
612	L0001028	0	0.17110E-06	474085.2	3753226.5	478.0	3.49	4.00
	3.25 YES			NO				
613	L0001029	0	0.17110E-06	474085.2	3753217.9	478.0	3.49	4.00
	3.25 YES			NO				
614	L0001030	0	0.17110E-06	474085.2	3753209.3	478.0	3.49	4.00
	3.25 YES			NO				
615	L0001031	0	0.17110E-06	474085.2	3753200.7	478.0	3.49	4.00
	3.25 YES			NO				
616	L0001032	0	0.17110E-06	474085.3	3753192.2	478.0	3.49	4.00
	3.25 YES			NO				
617	L0001033	0	0.17110E-06	474091.5	3753186.5	478.0	3.49	4.00
	3.25 YES			NO				
618	L0001034	0	0.17110E-06	474099.7	3753185.2	478.0	3.49	4.00
	3.25 YES			NO				
619	L0001035	0	0.17110E-06	474108.3	3753185.1	478.0	3.49	4.00
	3.25 YES			NO				
620	L0001036	0	0.17110E-06	474116.9	3753185.0	478.0	3.49	4.00
	3.25 YES			NO				
621	L0001037	0	0.17110E-06	474125.5	3753184.9	477.9	3.49	4.00
	3.25 YES			NO				
622	L0001038	0	0.17110E-06	474134.1	3753184.7	477.9	3.49	4.00
	3.25 YES			NO				
623	L0001039	0	0.17110E-06	474142.6	3753184.6	477.9	3.49	4.00
	3.25 YES			NO				
624	L0001040	0	0.17110E-06	474151.2	3753184.5	477.8	3.49	4.00
	3.25 YES			NO				
625	L0001041	0	0.17110E-06	474159.8	3753184.4	477.7	3.49	4.00
	3.25 YES			NO				

626 *** AERMOD - VERSION 24142 *** ** C:\Users\Michael Tirohn\Desktop\HRAs\13796
 Edgemont Commerce Center\ *** 07/07/25
 627 *** AERMET - VERSION 16216 ***

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628
 629 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
 630
 631

632 *** VOLUME SOURCE DATA ***
 633

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

634	---	---	---	---	---	---	---	---
635	L0001042	0	0.17110E-06	474168.4	3753184.3	477.7	3.49	4.00
	3.25 YES			NO				
640	L0001043	0	0.17110E-06	474177.0	3753184.1	477.6	3.49	4.00
	3.25 YES			NO				
641	L0001044	0	0.17110E-06	474185.4	3753185.1	477.6	3.49	4.00
	3.25 YES			NO				
642	L0001045	0	0.17110E-06	474193.6	3753187.6	477.6	3.49	4.00
	3.25 YES			NO				
643	L0001046	0	0.17110E-06	474201.9	3753190.1	477.6	3.49	4.00
	3.25 YES			NO				
644	L0001047	0	0.17110E-06	474210.4	3753191.1	477.6	3.49	4.00
	3.25 YES			NO				
645	L0001048	0	0.63630E-07	474090.7	3753377.8	478.0	3.49	4.00

646	3.25	YES		NO					
	L0001049		0	0.63630E-07	474099.3	3753378.0	478.0	3.49	4.00
	3.25	YES		NO					
647	L0001050		0	0.63630E-07	474107.9	3753378.1	478.0	3.49	4.00
	3.25	YES		NO					
648	L0001051		0	0.63630E-07	474116.5	3753378.3	478.0	3.49	4.00
	3.25	YES		NO					
649	L0001052		0	0.63630E-07	474125.1	3753378.5	478.1	3.49	4.00
	3.25	YES		NO					
650	L0001053		0	0.63630E-07	474133.7	3753378.7	478.1	3.49	4.00
	3.25	YES		NO					
651	L0001054		0	0.63630E-07	474142.3	3753378.9	478.2	3.49	4.00
	3.25	YES		NO					
652	L0001055		0	0.63630E-07	474150.8	3753379.1	478.3	3.49	4.00
	3.25	YES		NO					
653	L0001056		0	0.63630E-07	474159.4	3753379.2	478.3	3.49	4.00
	3.25	YES		NO					
654	L0001057		0	0.63630E-07	474168.0	3753379.4	478.4	3.49	4.00
	3.25	YES		NO					
655	L0001058		0	0.63630E-07	474176.6	3753379.6	478.5	3.49	4.00
	3.25	YES		NO					
656	L0001059		0	0.63630E-07	474185.2	3753379.8	478.6	3.49	4.00
	3.25	YES		NO					
657	L0001060		0	0.63630E-07	474193.8	3753380.0	478.6	3.49	4.00
	3.25	YES		NO					
658	L0001061		0	0.63630E-07	474202.4	3753380.2	478.6	3.49	4.00
	3.25	YES		NO					
659	L0001062		0	0.63630E-07	474211.0	3753380.3	478.6	3.49	4.00
	3.25	YES		NO					
660	L0001063		0	0.63630E-07	474219.5	3753380.5	478.7	3.49	4.00
	3.25	YES		NO					
661	L0001064		0	0.65090E-07	474227.0	3753375.8	478.6	3.49	4.00
	3.25	YES		NO					
662	L0001065		0	0.65090E-07	474227.0	3753367.2	478.5	3.49	4.00
	3.25	YES		NO					
663	L0001066		0	0.65090E-07	474227.1	3753358.6	478.4	3.49	4.00
	3.25	YES		NO					
664	L0001067		0	0.65090E-07	474227.1	3753350.0	478.3	3.49	4.00
	3.25	YES		NO					
665	L0001068		0	0.65090E-07	474227.2	3753341.5	478.2	3.49	4.00
	3.25	YES		NO					
666	L0001069		0	0.65090E-07	474227.2	3753332.9	478.1	3.49	4.00
	3.25	YES		NO					
667	L0001070		0	0.65090E-07	474227.3	3753324.3	478.0	3.49	4.00
	3.25	YES		NO					
668	L0001071		0	0.65090E-07	474227.3	3753315.7	478.0	3.49	4.00
	3.25	YES		NO					
669	L0001072		0	0.65090E-07	474227.4	3753307.1	478.0	3.49	4.00
	3.25	YES		NO					
670	L0001073		0	0.65090E-07	474227.4	3753298.5	478.0	3.49	4.00
	3.25	YES		NO					
671	L0001074		0	0.65090E-07	474227.5	3753289.9	478.0	3.49	4.00
	3.25	YES		NO					
672	L0001075		0	0.65090E-07	474227.5	3753281.3	478.0	3.49	4.00
	3.25	YES		NO					
673	L0001076		0	0.65090E-07	474227.6	3753272.7	478.0	3.49	4.00
	3.25	YES		NO					
674	L0001077		0	0.65090E-07	474227.6	3753264.1	478.0	3.49	4.00
	3.25	YES		NO					
675	L0001078		0	0.65090E-07	474227.7	3753255.6	478.0	3.49	4.00
	3.25	YES		NO					
676	L0001079		0	0.65090E-07	474227.7	3753247.0	478.0	3.49	4.00
	3.25	YES		NO					
677	L0001080		0	0.65090E-07	474227.8	3753238.4	478.0	3.49	4.00
	3.25	YES		NO					
678	L0001081		0	0.65090E-07	474227.8	3753229.8	478.0	3.49	4.00

3.25 YES NO
 679 *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\13796
 Edgemont Commerce Center\ *** 07/07/25
 680 *** AERMET - VERSION 16216 ***
 *** ***
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681 PAGE 4
 682 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
 683
 684

*** VOLUME SOURCE DATA ***

687			NUMBER	EMISSION	RATE	BASE	RELEASE	INIT.
688	SOURCE	INIT.	URBAN	EMISSION	RATE	AIRCRAFT		
689	SZ	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY
690	ID	SOURCE	SCALAR	VARY				
691	(METERS)	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
692		BY						
692	L0001082	0	0.65090E-07	474227.9	3753221.2	477.9	3.49	4.00
693	3.25 YES							
693	L0001083	0	0.65090E-07	474227.9	3753212.6	477.8	3.49	4.00
694	3.25 YES							
694	L0001084	0	0.65090E-07	474228.0	3753204.0	477.7	3.49	4.00
695	3.25 YES							
695	L0001085	0	0.65090E-07	474228.0	3753195.4	477.6	3.49	4.00
696	3.25 YES							
696	L0001086	0	0.65090E-07	474228.1	3753186.8	477.6	3.49	4.00
697	3.25 YES							
697	L0001087	0	0.65090E-07	474228.1	3753178.2	477.5	3.49	4.00
698	3.25 YES							
698	L0001088	0	0.65090E-07	474228.2	3753169.7	477.4	3.49	4.00
699	3.25 YES							
699	L0001089	0	0.65090E-07	474228.3	3753161.1	477.3	3.49	4.00
700	3.25 YES							
700	L0001090	0	0.65090E-07	474228.3	3753152.5	477.2	3.49	4.00
701	3.25 YES							
701	L0001091	0	0.65090E-07	474228.4	3753143.9	477.1	3.49	4.00
702	3.25 YES							
702	L0001092	0	0.65090E-07	474228.4	3753135.3	477.0	3.49	4.00
703	3.25 YES							
703	L0001093	0	0.65090E-07	474228.5	3753126.7	477.0	3.49	4.00
704	3.25 YES							
704	L0001094	0	0.65090E-07	474228.5	3753118.1	477.0	3.49	4.00
705	3.25 YES							
705	L0001095	0	0.65090E-07	474228.6	3753109.5	477.0	3.49	4.00
706	3.25 YES							
706	L0001096	0	0.65090E-07	474228.6	3753100.9	477.0	3.49	4.00
707	3.25 YES							
707	L0001097	0	0.65090E-07	474228.7	3753092.3	477.0	3.49	4.00
708	3.25 YES							
708	L0001098	0	0.65090E-07	474228.7	3753083.8	477.0	3.49	4.00
709	3.25 YES							
709	L0001099	0	0.65090E-07	474228.8	3753075.2	477.0	3.49	4.00
710	3.25 YES							
710	L0001100	0	0.65090E-07	474228.8	3753066.6	477.0	3.49	4.00
711	3.25 YES							
711	L0001101	0	0.65090E-07	474228.9	3753058.0	477.0	3.49	4.00
712	3.25 YES							
712	L0001102	0	0.65090E-07	474228.9	3753049.4	477.0	3.49	4.00
713	3.25 YES							
713	L0001103	0	0.65090E-07	474229.0	3753040.8	477.0	3.49	4.00
	3.25 YES							

714	L0001104	0	0.65090E-07	474229.0	3753032.2	477.0	3.49	4.00
	3.25	YES		NO				
715	L0001105	0	0.65090E-07	474229.1	3753023.6	477.0	3.49	4.00
	3.25	YES		NO				
716	L0001106	0	0.65090E-07	474229.1	3753015.0	477.0	3.49	4.00
	3.25	YES		NO				
717	L0001107	0	0.65090E-07	474229.2	3753006.4	477.0	3.49	4.00
	3.25	YES		NO				
718	L0001108	0	0.65090E-07	474229.2	3752997.9	477.0	3.49	4.00
	3.25	YES		NO				
719	L0001109	0	0.65090E-07	474229.3	3752989.3	477.0	3.49	4.00
	3.25	YES		NO				
720	L0001110	0	0.13660E-06	474218.8	3752969.8	477.0	3.49	8.37
	3.25	YES		NO				
721	L0001111	0	0.13660E-06	474200.8	3752969.7	477.0	3.49	8.37
	3.25	YES		NO				
722	L0001112	0	0.13660E-06	474182.8	3752969.6	477.2	3.49	8.37
	3.25	YES		NO				
723	L0001113	0	0.13660E-06	474164.8	3752969.4	477.4	3.49	8.37
	3.25	YES		NO				
724	L0001114	0	0.13660E-06	474146.8	3752969.3	477.6	3.49	8.37
	3.25	YES		NO				
725	L0001115	0	0.13660E-06	474128.8	3752969.2	477.9	3.49	8.37
	3.25	YES		NO				
726	L0001116	0	0.13660E-06	474110.8	3752969.0	478.0	3.49	8.37
	3.25	YES		NO				
727	L0001117	0	0.13660E-06	474092.8	3752968.9	478.0	3.49	8.37
	3.25	YES		NO				
728	L0001118	0	0.13660E-06	474074.8	3752968.8	478.0	3.49	8.37
	3.25	YES		NO				
729	L0001119	0	0.13660E-06	474056.8	3752968.6	478.0	3.49	8.37
	3.25	YES		NO				
730	L0001120	0	0.13660E-06	474038.8	3752968.5	478.0	3.49	8.37
	3.25	YES		NO				
731	L0001121	0	0.13660E-06	474020.8	3752968.4	478.0	3.49	8.37
	3.25	YES		NO				

732 *** AERMOD - VERSION 24142 *** C:\Users\Michael Tirohn\Desktop\HRAs\13796
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733 *** AERMET - VERSION 16216 ***

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734

735 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
 736

737
 738 *** VOLUME SOURCE DATA ***
 739

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

744								
745	L0001122	0	0.13660E-06	474002.8	3752968.3	478.0	3.49	8.37
	3.25	YES		NO				
746	L0001123	0	0.13660E-06	473984.8	3752968.1	478.0	3.49	8.37
	3.25	YES		NO				
747	L0001124	0	0.13660E-06	473966.8	3752968.0	478.0	3.49	8.37
	3.25	YES		NO				
748	L0001125	0	0.13660E-06	473948.8	3752967.9	478.2	3.49	8.37
	3.25	YES		NO				
749	L0001126	0	0.13660E-06	473930.8	3752967.7	478.4	3.49	8.37

750	3.25	YES		NO					
	L0001127		0	0.13660E-06	473912.8	3752967.6	478.7	3.49	8.37
	3.25	YES		NO					
751	L0001128		0	0.13660E-06	473894.8	3752967.5	478.9	3.49	8.37
	3.25	YES		NO					
752	L0001129		0	0.13660E-06	473876.8	3752967.4	479.0	3.49	8.37
	3.25	YES		NO					
753	L0001130		0	0.13660E-06	473858.8	3752967.2	479.0	3.49	8.37
	3.25	YES		NO					
754	L0001131		0	0.13660E-06	473840.8	3752967.1	479.0	3.49	8.37
	3.25	YES		NO					
755	L0001132		0	0.13660E-06	473822.8	3752967.0	479.0	3.49	8.37
	3.25	YES		NO					
756	L0001133		0	0.13660E-06	473804.8	3752966.8	479.1	3.49	8.37
	3.25	YES		NO					
757	L0001134		0	0.13660E-06	473786.8	3752966.7	479.3	3.49	8.37
	3.25	YES		NO					
758	L0001135		0	0.13660E-06	473768.8	3752966.6	479.5	3.49	8.37
	3.25	YES		NO					
759	L0001136		0	0.13660E-06	473750.8	3752966.4	479.8	3.49	8.37
	3.25	YES		NO					
760	L0001137		0	0.13660E-06	473732.8	3752966.3	480.0	3.49	8.37
	3.25	YES		NO					
761	L0001138		0	0.13660E-06	473714.8	3752966.2	480.0	3.49	8.37
	3.25	YES		NO					
762	L0001139		0	0.13660E-06	473696.8	3752966.1	480.0	3.49	8.37
	3.25	YES		NO					
763	L0001140		0	0.13660E-06	473678.8	3752965.9	480.0	3.49	8.37
	3.25	YES		NO					
764	L0001141		0	0.13660E-06	473660.8	3752965.8	480.0	3.49	8.37
	3.25	YES		NO					
765	L0001142		0	0.13660E-06	473642.8	3752965.7	480.0	3.49	8.37
	3.25	YES		NO					
766	L0001143		0	0.13660E-06	473624.8	3752965.5	480.0	3.49	8.37
	3.25	YES		NO					
767	L0001144		0	0.13660E-06	473606.8	3752965.4	480.0	3.49	8.37
	3.25	YES		NO					
768	L0001145		0	0.13660E-06	473588.8	3752965.3	480.0	3.49	8.37
	3.25	YES		NO					
769	L0001146		0	0.13660E-06	473570.8	3752965.2	480.0	3.49	8.37
	3.25	YES		NO					
770	L0001147		0	0.13660E-06	473552.8	3752965.0	480.0	3.49	8.37
	3.25	YES		NO					
771	L0001148		0	0.13660E-06	473534.8	3752964.9	480.0	3.49	8.37
	3.25	YES		NO					
772	L0001149		0	0.13660E-06	473516.8	3752964.8	480.0	3.49	8.37
	3.25	YES		NO					
773	L0001150		0	0.13660E-06	473498.8	3752964.6	480.0	3.49	8.37
	3.25	YES		NO					
774	L0001151		0	0.13660E-06	473480.8	3752964.5	480.3	3.49	8.37
	3.25	YES		NO					
775	L0001152		0	0.13660E-06	473462.8	3752964.4	480.5	3.49	8.37
	3.25	YES		NO					
776	L0001153		0	0.13660E-06	473444.8	3752964.3	480.7	3.49	8.37
	3.25	YES		NO					
777	L0001154		0	0.13660E-06	473426.8	3752964.1	481.0	3.49	8.37
	3.25	YES		NO					
778	L0001155		0	0.13660E-06	473408.8	3752964.0	481.0	3.49	8.37
	3.25	YES		NO					
779	L0001156		0	0.13660E-06	473390.8	3752963.9	481.0	3.49	8.37
	3.25	YES		NO					
780	L0001157		0	0.13660E-06	473372.8	3752963.7	481.0	3.49	8.37
	3.25	YES		NO					
781	L0001158		0	0.13660E-06	473354.8	3752963.6	481.0	3.49	8.37
	3.25	YES		NO					
782	L0001159		0	0.13660E-06	473336.8	3752963.5	481.1	3.49	8.37

3.25 YES NO
 783 L0001160 0 0.13660E-06 473318.8 3752963.3 481.4 3.49 8.37
 3.25 YES NO
 784 *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\13796
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 *** ***
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786
 787 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
 788
 789

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs						
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796	ALL	L0001161	, L0001162	, L0001163	, L0001164	, L0001165	,
797	L0001166	, L0001167	, L0001168	,			
798		L0001169	, L0001170	, L0001012	, L0001013	, L0001014	,
799		L0001015	, L0001016	, L0001017	,		
800		L0001018	, L0001019	, L0001020	, L0001021	, L0001022	,
801		L0001023	, L0001024	, L0001025	,		
802		L0001026	, L0001027	, L0001028	, L0001029	, L0001030	,
803		L0001031	, L0001032	, L0001033	,		
804		L0001034	, L0001035	, L0001036	, L0001037	, L0001038	,
805		L0001039	, L0001040	, L0001041	,		
806		L0001042	, L0001043	, L0001044	, L0001045	, L0001046	,
807		L0001047	, L0001048	, L0001049	,		
808		L0001050	, L0001051	, L0001052	, L0001053	, L0001054	,
809		L0001055	, L0001056	, L0001057	,		
810		L0001058	, L0001059	, L0001060	, L0001061	, L0001062	,
811		L0001063	, L0001064	, L0001065	,		
812		L0001066	, L0001067	, L0001068	, L0001069	, L0001070	,
813		L0001071	, L0001072	, L0001073	,		
814		L0001074	, L0001075	, L0001076	, L0001077	, L0001078	,
815		L0001079	, L0001080	, L0001081	,		
816		L0001082	, L0001083	, L0001084	, L0001085	, L0001086	,
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818		L0001090	, L0001091	, L0001092	, L0001093	, L0001094	,
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820		L0001098	, L0001099	, L0001100	, L0001101	, L0001102	,
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		L0001127	, L0001128	, L0001129	,		

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L0001151 , L0001152 , L0001153 ,
833
834 L0001154 , L0001155 , L0001156 , L0001157 , L0001158 ,
L0001159 , L0001160 ,
835 *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\13796
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836 *** AERMET - VERSION 16216 ***

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837
PAGE 7
838 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
839
840
841 *** SOURCE IDs DEFINED AS URBAN SOURCES ***
842
843 URBAN ID URBAN POP SOURCE IDs
844 -----
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846
847 2492442. L0001161 , L0001162 , L0001163 , L0001164 ,
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848 L0001168 ,
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L0001143 , L0001144 , L0001145 ,
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L0001151 , L0001152 , L0001153 ,
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886 L0001154 , L0001155 , L0001156 , L0001157 , L0001158 ,
L0001159 , L0001160 ,

887 *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\13796
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888 *** AERMET - VERSION 16216 ***

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890 PAGE 8
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

891
892 *** DISCRETE CARTESIAN RECEPTORS ***
893 (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
894 (METERS)

895
896 (474070.5, 3753350.8, 478.0, 478.0, 0.0); (474070.4,
3753317.5, 478.0, 478.0, 0.0);
897 (474070.6, 3753294.3, 478.0, 478.0, 0.0); (474070.1,
3753272.3, 478.0, 478.0, 0.0);
898 (474023.7, 3753255.3, 478.0, 478.0, 0.0); (474022.9,
3753308.4, 478.0, 478.0, 0.0);
899 (474024.5, 3753349.8, 478.0, 478.0, 0.0); (473963.2,
3753351.3, 478.0, 478.0, 0.0);
900 (474093.3, 3753395.7, 478.0, 478.0, 0.0); (474134.2,
3753393.9, 478.2, 478.2, 0.0);
901 (473982.4, 3753405.7, 478.0, 478.0, 0.0); (474255.7,
3753403.5, 478.9, 478.9, 0.0);
902 (474238.4, 3753350.9, 478.3, 478.3, 0.0); (474238.2,
3753319.1, 478.0, 478.0, 0.0);
903 (474238.9, 3753291.5, 478.0, 478.0, 0.0); (474274.2,
3753373.3, 478.6, 478.6, 0.0);
904 (474192.1, 3753176.1, 477.4, 477.4, 0.0); (474210.7,
3753165.7, 477.3, 477.3, 0.0);
905 (474210.7, 3753135.2, 477.0, 477.0, 0.0); (474211.1,
3753117.4, 477.0, 477.0, 0.0);
906 (474209.8, 3753097.3, 477.0, 477.0, 0.0); (474210.1,
3753073.9, 477.0, 477.0, 0.0);
907 (474159.6, 3753026.1, 477.4, 477.4, 0.0); (473831.1,
3753165.3, 479.0, 479.0, 0.0);
908 (474085.8, 3753137.4, 478.0, 478.0, 0.0); (474177.5,
3753144.6, 477.3, 477.3, 0.0);
909 (474159.5, 3753145.0, 477.5, 477.5, 0.0); (474127.1,
3753080.2, 477.9, 477.9, 0.0);
910 (473886.5, 3753034.3, 479.0, 479.0, 0.0); (474073.0,
3753005.1, 478.0, 478.0, 0.0);
911 (473880.9, 3752997.1, 479.0, 479.0, 0.0); (474019.9,

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3752988.9, 478.3, 478.3, 0.0);
913 ( 473943.3, 3752947.8, 478.3, 478.3, 0.0); ( 474005.4,
3752947.6, 478.0, 478.0, 0.0);
914 ( 474210.2, 3752936.8, 477.0, 477.0, 0.0); ( 474143.5,
3752943.2, 477.7, 477.7, 0.0);
915 ( 474080.3, 3752917.8, 478.0, 478.0, 0.0); ( 474287.8,
3753231.6, 477.8, 477.8, 0.0);
916 ( 474410.1, 3753188.3, 477.0, 477.0, 0.0); ( 474409.8,
3753157.0, 477.0, 477.0, 0.0);
917 ( 474409.0, 3753135.9, 477.0, 477.0, 0.0); ( 474409.1,
3753115.0, 476.8, 476.8, 0.0);
918 ( 474410.5, 3753093.3, 476.6, 476.6, 0.0); ( 474409.3,
3753071.5, 476.5, 476.5, 0.0);
919 ( 474409.3, 3753049.4, 476.3, 476.3, 0.0); ( 474409.3,
3753027.1, 476.2, 476.2, 0.0);
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3753008.4, 480.0, 480.0, 0.0);
921 ( 473781.4, 3752933.9, 479.4, 479.4, 0.0); ( 473648.3,
3752920.0, 480.0, 480.0, 0.0);
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3753217.5, 479.0, 479.0, 0.0);
923 ( 474024.0, 3753272.9, 478.0, 478.0, 0.0); ( 474070.8,
3753287.6, 478.0, 478.0, 0.0);
924 ( 474070.5, 3753255.3, 478.0, 478.0, 0.0); ( 474038.6,
3753261.3, 478.0, 478.0, 0.0);
925 ( 474037.8, 3753295.7, 478.0, 478.0,
0.0);

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926 *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\13796
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927 *** AERMET - VERSION 16216 ***
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928
929 *** MODELOPTs: RegDFAULT PAGE 9 CONC ELEV URBAN ADJ_U*
930

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

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934 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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942

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

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```

944
945
946
947 *** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED
CATEGORIES ***
948 (METERS/SEC)

```

949
 950 1.54, 3.09, 5.14, 8.23, 10.80,
 951 *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\13796
 Edgemont Commerce Center\ *** 07/07/25
 952 *** AERMET - VERSION 16216 ***
 *** ***
 18:39:07

953
 954 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
 955
 956 *** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA

957
 958 Surface file:
 PERI_V9_ADJU\PERI_v9.SFC
 Met Version: 16216
 959 Profile file:
 PERI_V9_ADJU\PERI_v9.PFL
 960 Surface format:
 FREE

961 Profile format:
 FREE

962 Surface station no.: 3171 Upper air station no.: 3190
 963 Name: UNKNOWN Name:
 UNKNOWN
 964 Year: 2010 Year: 2010
 965

966 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									
969	10	01	01	1	01	-7.9	0.125	-9.000	-9.000	-999.	106.	21.2	0.19	0.61	1.00
	1.30	335.		9.1	282.5	5.5									
970	10	01	01	1	02	-3.9	0.088	-9.000	-9.000	-999.	62.	15.1	0.19	0.61	1.00
	0.90	142.		9.1	280.9	5.5									
971	10	01	01	1	03	-3.9	0.088	-9.000	-9.000	-999.	62.	15.1	0.19	0.61	1.00
	0.90	324.		9.1	280.4	5.5									
972	10	01	01	1	04	-1.3	0.064	-9.000	-9.000	-999.	39.	18.3	0.19	0.61	1.00
	0.40	294.		9.1	278.8	5.5									
973	10	01	01	1	05	-3.9	0.088	-9.000	-9.000	-999.	62.	15.0	0.19	0.61	1.00
	0.90	205.		9.1	278.1	5.5									
974	10	01	01	1	06	-1.3	0.065	-9.000	-9.000	-999.	39.	18.3	0.19	0.61	1.00
	0.40	3.		9.1	277.0	5.5									
975	10	01	01	1	07	-8.0	0.125	-9.000	-9.000	-999.	106.	21.0	0.19	0.61	1.00
	1.30	99.		9.1	277.0	5.5									
976	10	01	01	1	08	-3.3	0.086	-9.000	-9.000	-999.	61.	16.8	0.19	0.61	0.54
	0.90	319.		9.1	278.8	5.5									
977	10	01	01	1	09	20.1	0.128	0.307	0.010	49.	110.	-9.0	0.19	0.61	0.33
	0.90	239.		9.1	284.2	5.5									
978	10	01	01	1	10	56.7	0.087	0.560	0.010	107.	62.	-1.0	0.19	0.61	0.26
	0.40	188.		9.1	289.2	5.5									
979	10	01	01	1	11	81.5	0.323	0.867	0.008	277.	441.	-35.9	0.19	0.61	0.23
	2.70	310.		9.1	290.9	5.5									
980	10	01	01	1	12	97.1	0.281	1.058	0.008	421.	357.	-19.7	0.19	0.61	0.22
	2.20	357.		9.1	293.1	5.5									
981	10	01	01	1	13	92.2	0.279	1.117	0.008	523.	354.	-20.4	0.19	0.61	0.22
	2.20	356.		9.1	293.8	5.5									
982	10	01	01	1	14	77.6	0.275	1.102	0.008	595.	347.	-23.2	0.19	0.61	0.23
	2.20	50.		9.1	294.2	5.5									
983	10	01	01	1	15	54.9	0.230	1.006	0.008	640.	266.	-19.2	0.19	0.61	0.27
	1.80	53.		9.1	293.8	5.5									
984	10	01	01	1	16	12.3	0.206	0.613	0.008	648.	225.	-61.5	0.19	0.61	0.36

985	1.80	11.	9.1	292.5	5.5								
	10 01 01	1 17	-3.6	0.087	-9.000	-9.000	-999.	71.	15.6	0.19	0.61	0.64	
	0.90	351.	9.1	290.4	5.5								
986	10 01 01	1 18	-3.8	0.087	-9.000	-9.000	-999.	62.	15.2	0.19	0.61	1.00	
	0.90	186.	9.1	287.5	5.5								
987	10 01 01	1 19	-3.8	0.087	-9.000	-9.000	-999.	62.	15.2	0.19	0.61	1.00	
	0.90	275.	9.1	285.9	5.5								
988	10 01 01	1 20	-1.2	0.064	-9.000	-9.000	-999.	39.	18.1	0.19	0.61	1.00	
	0.40	181.	9.1	285.4	5.5								
989	10 01 01	1 21	-7.8	0.125	-9.000	-9.000	-999.	106.	21.3	0.19	0.61	1.00	
	1.30	318.	9.1	284.9	5.5								
990	10 01 01	1 22	-3.8	0.088	-9.000	-9.000	-999.	62.	15.1	0.19	0.61	1.00	
	0.90	196.	9.1	283.1	5.5								
991	10 01 01	1 23	-3.8	0.088	-9.000	-9.000	-999.	62.	15.1	0.19	0.61	1.00	
	0.90	330.	9.1	281.4	5.5								
992	10 01 01	1 24	-7.9	0.125	-9.000	-9.000	-999.	106.	21.2	0.19	0.61	1.00	
	1.30	332.	9.1	280.9	5.5								

993
994
995
996
997
998
999

First hour of profile data

YR MO DY HR HEIGHT F WDIR WSPD AMB_TMP sigmaA sigmaW sigmaV
10 01 01 01 5.5 0 -999. -99.00 282.6 99.0 -99.00 -99.00
10 01 01 01 9.1 1 335. 1.30 -999.0 99.0 -99.00 -99.00

1000 F indicates top of profile (=1) or below (=0)
1001 *** AERMOD - VERSION 24142 *** C:\Users\Michael Tirohn\Desktop\HRAs\13796
Edgemont Commerce Center\ *** 07/07/25
1002 *** AERMET - VERSION 16216 ***

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1003
1004 PAGE 11
1005 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
1006 *** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5
1007 YEARS FOR SOURCE GROUP: ALL ***
1008 INCLUDING SOURCE(S): L0001161 , L0001162 ,
L0001163 , L0001164 , L0001165 ,
1009 L0001166 , L0001167 , L0001168 , L0001169 , L0001170 ,
L0001012 , L0001013 , L0001014 ,
1010 L0001015 , L0001016 , L0001017 , L0001018 , L0001019 ,
L0001020 , L0001021 , L0001022 ,
L0001023 , L0001024 , L0001025 , L0001026 , L0001027 ,
1011 L0001028 , L0001029 , . . . ,

1012 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

1014 ** CONC OF DPM IN **
MICROGRAMS/M**3 **

	X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD
1016	(M)	CONC			
1017	---	---	---	---	---
1018	474070.48	3753350.76	0.00513	474070.36	
	3753317.49	0.00829			
1019	474070.61	3753294.33	0.01109	474070.11	
	3753272.27	0.01226			
1020	474023.66	3753255.27	0.00367	474022.92	
	3753308.38	0.00318			
1021	474024.52	3753349.78	0.00240	473963.16	
	3753351.26	0.00124			
1022	474093.28	3753395.74	0.00269	474134.19	
	3753393.89	0.00279			
1023	473982.38	3753405.72	0.00107	474255.68	
	3753403.50	0.00113			

1024	474238.43	3753350.89	0.00236	474238.18
	3753319.10	0.00263		
1025	474238.92	3753291.50	0.00275	474274.16
	3753373.31	0.00115		
1026	474192.13	3753176.09	0.00493	474210.73
	3753165.74	0.00339		
1027	474210.73	3753135.18	0.00258	474211.10
	3753117.44	0.00231		
1028	474209.75	3753097.35	0.00205	474210.12
	3753073.94	0.00184		
1029	474159.60	3753026.13	0.00121	473831.15
	3753165.32	0.00055		
1030	474085.78	3753137.40	0.00267	474177.45
	3753144.57	0.00301		
1031	474159.46	3753145.02	0.00328	474127.09
	3753080.18	0.00157		
1032	473886.50	3753034.26	0.00068	474072.95
	3753005.13	0.00111		
1033	473880.88	3752997.11	0.00088	474019.90
	3752988.93	0.00122		
1034	473986.30	3752992.17	0.00110	473942.97
	3752988.93	0.00110		
1035	473943.29	3752947.77	0.00109	474005.38
	3752947.60	0.00114		
1036	474210.25	3752936.85	0.00091	474143.55
	3752943.17	0.00109		
1037	474080.26	3752917.75	0.00076	474287.78
	3753231.59	0.00136		
1038	474410.15	3753188.27	0.00051	474409.75
	3753156.96	0.00050		
1039	474408.95	3753135.89	0.00049	474409.15
	3753115.02	0.00048		
1040	474410.55	3753093.34	0.00046	474409.35
	3753071.47	0.00045		
1041	474409.35	3753049.39	0.00044	474409.35
	3753027.11	0.00042		
1042	473693.89	3753006.04	0.00061	473592.74
	3753008.45	0.00053		
1043	473781.38	3752933.87	0.00074	473648.32
	3752919.98	0.00054		
1044	473965.01	3753288.99	0.00154	473874.49
	3753217.54	0.00072		
1045	474024.01	3753272.94	0.00369	474070.76
	3753287.62	0.01175		
1046	474070.53	3753255.26	0.01240	474038.63
	3753261.28	0.00501		
1047	474037.83	3753295.68		
	0.00451			

1048  *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\13796
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1049 *** AERMET - VERSION 16216 ***

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1050

1051 *** MODELOPTs: RegDFAULT PAGE 12
1052 CONC ELEV URBAN ADJ_U*

1053 *** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED
OVER 5 YEARS ***

1054

1055

1056 ** CONC OF DPM IN
MICROGRAMS/M**3

**

1057

1058

GROUP ID	NETWORK	AVERAGE CONC	RECEPTOR	(XR, YR, ZELEV,
ZHILL, ZFLAG)	OF TYPE	GRID-ID		
1059				
1060				
1061				
1062	ALL	1ST HIGHEST VALUE IS	0.01240 AT (	474070.53, 3753255.26, 478.00,
		478.00, 0.00) DC		
1063		2ND HIGHEST VALUE IS	0.01226 AT (	474070.11, 3753272.27, 478.00,
		478.00, 0.00) DC		
1064		3RD HIGHEST VALUE IS	0.01175 AT (	474070.76, 3753287.62, 478.00,
		478.00, 0.00) DC		
1065		4TH HIGHEST VALUE IS	0.01109 AT (	474070.61, 3753294.33, 478.00,
		478.00, 0.00) DC		
1066		5TH HIGHEST VALUE IS	0.00829 AT (	474070.36, 3753317.49, 478.00,
		478.00, 0.00) DC		
1067		6TH HIGHEST VALUE IS	0.00513 AT (	474070.48, 3753350.76, 478.00,
		478.00, 0.00) DC		
1068		7TH HIGHEST VALUE IS	0.00501 AT (	474038.63, 3753261.28, 478.00,
		478.00, 0.00) DC		
1069		8TH HIGHEST VALUE IS	0.00493 AT (	474192.13, 3753176.09, 477.45,
		477.45, 0.00) DC		
1070		9TH HIGHEST VALUE IS	0.00451 AT (	474037.83, 3753295.68, 478.00,
		478.00, 0.00) DC		
1071		10TH HIGHEST VALUE IS	0.00369 AT (	474024.01, 3753272.94, 478.00,
		478.00, 0.00) DC		

1072
1073
1074 *** RECEPTOR TYPES: GC = GRIDCART
1075 GP = GRIDPOLR
1076 DC = DISCCART
1077 DP = DISCPOLR

1078 *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\13796
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1079 *** AERMET - VERSION 16216 ***

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1080
1081 PAGE 13
1082 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

1083 *** Message Summary : AERMOD Model Execution ***

1084
1085 ----- Summary of Total Messages -----

1086
1087 A Total of 0 Fatal Error Message(s)

1088 A Total of 4 Warning Message(s)

1089 A Total of 2028 Informational Message(s)

1090
1091 A Total of 43824 Hours Were Processed

1092
1093 A Total of 978 Calm Hours Identified

1094
1095 A Total of 1050 Missing Hours Identified (2.40 Percent)

1096
1097
1098 ***** FATAL ERROR MESSAGES *****

1099 *** NONE ***

1100
1101
1102 ***** WARNING MESSAGES *****

1103 ME W186 469 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold
used 0.50

1104 ME W187 469 MEOPEN: ADJ_U* Option for Stable Low Winds used in
AERMET

1105 MX W450 17521 CHKDAT: Record Out of Sequence in Meteorological File at:

14010101

1106 MX W450 17521 CHKDAT: Record Out of Sequence in Meteorological File at: 2
year gap

1107

1108 *****

1109 *** AERMOD Finishes Successfully ***

1110 *****

1111

1112

APPENDIX 6:
HRA RISK CALCULATION

Construction Risk

Receptor No.	Age Bin	DPM Conc. (µg/m ³)	Exposure Frequency (days)	Exposure Duration (years)	Inhalation Rate (L/kg-day)	Inhalation Absorption Factor	Averaging Time (years)	FAH	ASF	Cancer Risk				Non-Cancer Risk									
										URF	CPF	Dose	Risk (per million)	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	REPRO	EYES	
1	0 to 2	0.01719	235	0.82	1090	1	70	1.00	10	3.0E-04	1.1E+00	1.2E-05	1.48	5.0E+00	1.4E-03	3.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2	0 to 2	0.02649	235	0.82	1090	1	70	1.00	10	3.0E-04	1.1E+00	1.9E-05	2.28	5.0E+00	1.4E-03	5.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3 (MEIR)	0 to 2	0.04542	235	0.82	1090	1	70	1.00	10	3.0E-04	1.1E+00	3.2E-05	3.90	5.0E+00	1.4E-03	9.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4	0 to 2	0.01298	235	0.82	1090	1	70	1.00	10	3.0E-04	1.1E+00	9.1E-06	1.12	5.0E+00	1.4E-03	2.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5	0 to 2	0.00776	235	0.82	1090	1	70	1.00	10	3.0E-04	1.1E+00	5.4E-06	0.67	5.0E+00	1.4E-03	1.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7	0 to 2	0.03096	235	0.82	1090	1	70	1.00	10	3.0E-04	1.1E+00	2.2E-05	2.66	5.0E+00	1.4E-03	6.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8	0 to 2	0.03774	235	0.82	1090	1	70	1.00	10	3.0E-04	1.1E+00	2.6E-05	3.24	5.0E+00	1.4E-03	7.5E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
9	0 to 2	0.03939	235	0.82	1090	1	70	1.00	10	3.0E-04	1.1E+00	2.8E-05	3.39	5.0E+00	1.4E-03	7.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6 (MEIW)	16 to 41	0.01692	235	0.82	230	1	70	1.00	1	3.0E-04	1.1E+00	2.5E-06	0.03	5.0E+00	1.4E-03	3.4E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
10	16 to 41	0.01559	235	0.82	230	1	70	1.00	1	3.0E-04	1.1E+00	2.3E-06	0.03	5.0E+00	1.4E-03	3.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

